

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
 Data File : VN088375.D
 Acq On : 01 Dec 2025 12:30
 Operator : JC\MD
 Sample : Q3715-02 4X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW6

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
 Title : SW846 8260

Signal : TIC: VN088375.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.336	59	65	73	rBV	49016	81631	1.48%	0.106%
2	2.536	88	99	110	rBV	216373	397950	7.20%	0.515%
3	3.271	213	224	244	rBV	1135005	2789567	50.47%	3.609%
4	3.659	278	290	301	rBV	427616	1134413	20.52%	1.468%
5	4.148	364	373	387	rVB2	78361	223665	4.05%	0.289%
6	4.424	407	420	432	rVB3	62523	218919	3.96%	0.283%
7	5.271	550	564	565	rBV2	183301	482816	8.73%	0.625%
8	5.330	567	574	603	rVB4	488617	2350831	42.53%	3.042%
9	5.800	641	654	673	rBV	406003	1413570	25.57%	1.829%
10	6.112	694	707	719	rBV4	40374	134068	2.43%	0.173%
11	6.300	724	739	754	rBV3	132805	412276	7.46%	0.533%
12	6.642	785	797	809	rVB2	118765	370380	6.70%	0.479%
13	6.783	809	821	830	rBV3	73818	224155	4.06%	0.290%
14	7.065	859	869	884	rVV3	92009	284695	5.15%	0.368%
15	7.206	884	893	900	rVV2	72174	211374	3.82%	0.273%
16	7.306	900	910	932	rVV	726315	2224361	40.24%	2.878%
17	7.912	1005	1013	1018	rBV3	37515	92836	1.68%	0.120%
18	7.983	1018	1025	1034	rVB2	108658	265040	4.79%	0.343%
19	8.147	1044	1053	1057	rBV	205789	511132	9.25%	0.661%
20	8.206	1057	1063	1075	rVV3	488654	1857225	33.60%	2.403%
21	8.312	1075	1081	1091	rVB2	244861	622216	11.26%	0.805%
22	8.424	1091	1100	1107	rBV	290860	659081	11.92%	0.853%
23	8.559	1116	1123	1138	rVB4	217586	595118	10.77%	0.770%
24	8.741	1138	1154	1165	rBV3	366039	1697426	30.71%	2.196%
25	8.836	1165	1170	1178	rVB2	154684	350070	6.33%	0.453%
26	8.924	1178	1185	1186	rBV	55072	86519	1.57%	0.112%
27	9.083	1202	1212	1219	rBV3	769091	1805879	32.67%	2.337%
28	9.235	1233	1238	1245	rVB	60313	110346	2.00%	0.143%
29	9.312	1245	1251	1255	rVV2	75556	154077	2.79%	0.199%
30	9.359	1255	1259	1270	rVB	94001	211500	3.83%	0.274%
31	9.577	1277	1296	1312	rBV4	553615	1760735	31.85%	2.278%
32	9.753	1321	1326	1332	rVB2	122812	230763	4.17%	0.299%
33	9.847	1332	1342	1347	rVB5	42746	102141	1.85%	0.132%
34	9.988	1360	1366	1375	rVB	320230	660944	11.96%	0.855%
35	10.077	1375	1381	1384	rBV	197766	358370	6.48%	0.464%
36	10.124	1384	1389	1395	rVV2	479683	1001025	18.11%	1.295%

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Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
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37	10.182	1395	1399	1402	rVV3	70739	132347	2.39%	0.171%
38	10.212	1402	1404	1413	rVB3	82220	153051	2.77%	0.198%
39	10.318	1413	1422	1434	rVB3	165368	431630	7.81%	0.558%
40	10.430	1434	1441	1444	rBV	122921	229449	4.15%	0.297%
41	10.471	1444	1448	1453	rVB2	141056	239068	4.33%	0.309%
42	10.541	1453	1460	1468	rBV	905373	1757655	31.80%	2.274%
43	10.730	1484	1492	1498	rVB5	102083	237800	4.30%	0.308%
44	10.888	1514	1519	1525	rBV4	63477	130424	2.36%	0.169%
45	10.965	1525	1532	1542	rVV5	156616	451842	8.17%	0.585%
46	11.059	1542	1548	1554	rVB6	51473	108979	1.97%	0.141%
47	11.147	1554	1563	1569	rBV5	53323	123630	2.24%	0.160%
48	11.247	1569	1580	1588	rBV4	79000	295028	5.34%	0.382%
49	11.353	1595	1598	1602	rVV5	51834	91096	1.65%	0.118%
50	11.394	1602	1605	1610	rVV4	56256	90699	1.64%	0.117%
51	11.547	1627	1631	1636	rBV4	55635	91773	1.66%	0.119%
52	11.618	1636	1643	1647	rVV2	117725	225546	4.08%	0.292%
53	11.724	1655	1661	1666	rBV	142053	253824	4.59%	0.328%
54	11.841	1673	1681	1688	rBV	773847	1445384	26.15%	1.870%
55	11.941	1688	1698	1708	rVV	1126321	2012136	36.40%	2.603%
56	12.041	1708	1715	1727	rVV	529367	1171462	21.19%	1.516%
57	12.341	1761	1766	1770	rBV3	60849	123471	2.23%	0.160%
58	12.453	1781	1785	1791	rVB2	61035	109356	1.98%	0.141%
59	12.541	1791	1800	1811	rBV2	48893	215539	3.90%	0.279%
60	12.671	1815	1822	1832	rBV	910443	1667356	30.16%	2.157%
61	12.824	1842	1848	1858	rVB	570350	1204494	21.79%	1.558%
62	13.012	1873	1880	1887	rBV	3431647	5527574	100.00%	7.152%
63	13.071	1887	1890	1892	rVV	68636	101394	1.83%	0.131%
64	13.106	1892	1896	1900	rVV	238420	434652	7.86%	0.562%
65	13.147	1900	1903	1911	rVB	298409	486479	8.80%	0.629%
66	13.312	1922	1931	1938	rBV	464485	887431	16.05%	1.148%
67	13.406	1943	1947	1952	rVB2	43238	73186	1.32%	0.095%
68	13.459	1952	1956	1960	rVB	64642	92358	1.67%	0.119%
69	13.588	1968	1978	1985	rBV3	384247	1042697	18.86%	1.349%
70	13.647	1985	1988	1993	rVB	90559	135821	2.46%	0.176%
71	13.700	1993	1997	2003	rBV4	104303	202785	3.67%	0.262%
72	13.770	2003	2009	2011	rBV	736019	1289270	23.32%	1.668%
73	13.923	2029	2035	2039	rBV	1294384	2161318	39.10%	2.796%
74	13.970	2039	2043	2047	rVV	1809099	3349550	60.60%	4.334%
75	14.006	2047	2049	2059	rVB3	953712	1971377	35.66%	2.551%
76	14.088	2059	2063	2069	rVB	228004	365013	6.60%	0.472%

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77	14.159	2069	2075	2081	rVB	266712	420766	7.61%	0.544%
78	14.218	2081	2085	2088	rBV	80822	126930	2.30%	0.164%
79	14.306	2093	2100	2106	rBV	2842721	4489495	81.22%	5.809%
80	14.370	2106	2111	2114	rVV	237367	413393	7.48%	0.535%
81	14.418	2114	2119	2126	rVB2	1003612	1754180	31.74%	2.270%
82	14.547	2136	2141	2147	rBV2	196767	310058	5.61%	0.401%
83	14.629	2147	2155	2163	rVB	1525597	2523833	45.66%	3.266%
84	14.706	2163	2168	2173	rBV	260461	401822	7.27%	0.520%
85	14.900	2196	2201	2206	rBV	941281	1574782	28.49%	2.038%
86	15.023	2213	2222	2228	rBV3	1514901	3540184	64.05%	4.581%
87	15.070	2228	2230	2244	rVB2	216963	410688	7.43%	0.531%
88	15.182	2244	2249	2256	rBV3	98312	179592	3.25%	0.232%
89	15.288	2256	2267	2272	rVV2	412677	963528	17.43%	1.247%
90	15.335	2272	2275	2280	rVV2	127284	217242	3.93%	0.281%
91	15.406	2280	2287	2295	rVB2	283734	705370	12.76%	0.913%
92	15.564	2307	2314	2316	rBV3	37957	77784	1.41%	0.101%
93	15.612	2316	2322	2329	rVB	255055	500671	9.06%	0.648%
94	15.723	2335	2341	2345	rBV4	81374	156148	2.82%	0.202%
95	15.776	2345	2350	2365	rVB3	83953	229664	4.15%	0.297%
96	15.917	2365	2374	2383	rBV	138888	318908	5.77%	0.413%
97	16.094	2393	2404	2414	rBV2	72212	237620	4.30%	0.307%
98	16.217	2420	2425	2433	rBV3	45767	99929	1.81%	0.129%
99	16.306	2433	2440	2449	rVB5	62215	160183	2.90%	0.207%
100	16.747	2508	2515	2522	rBV2	118529	273888	4.95%	0.354%

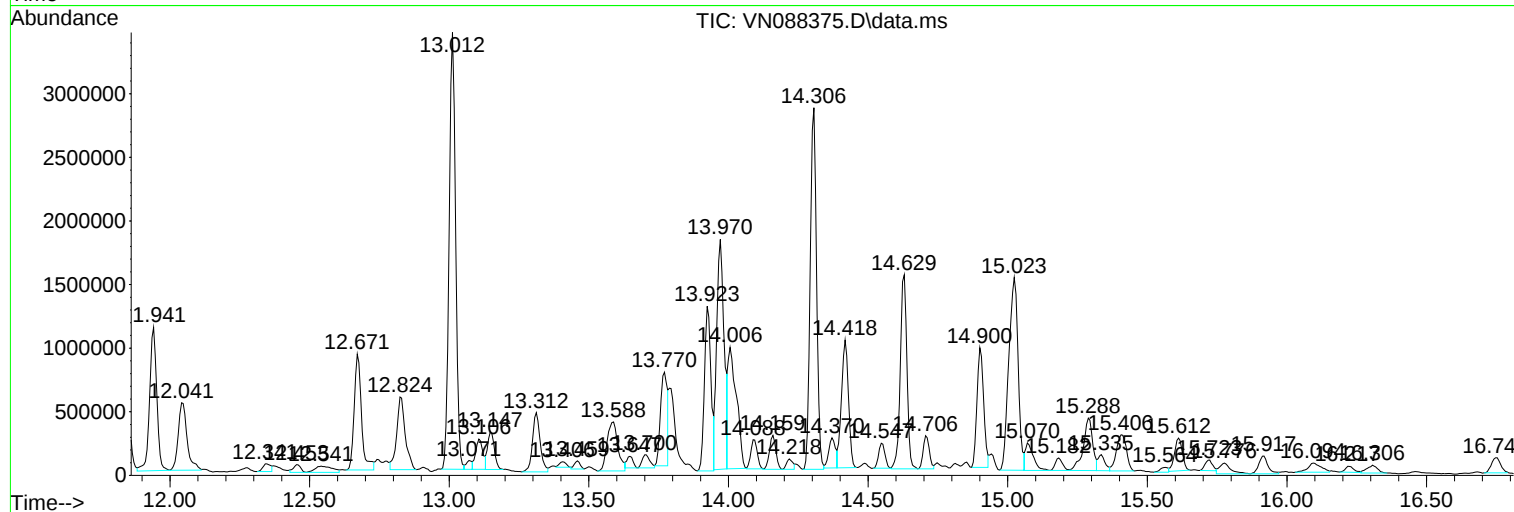
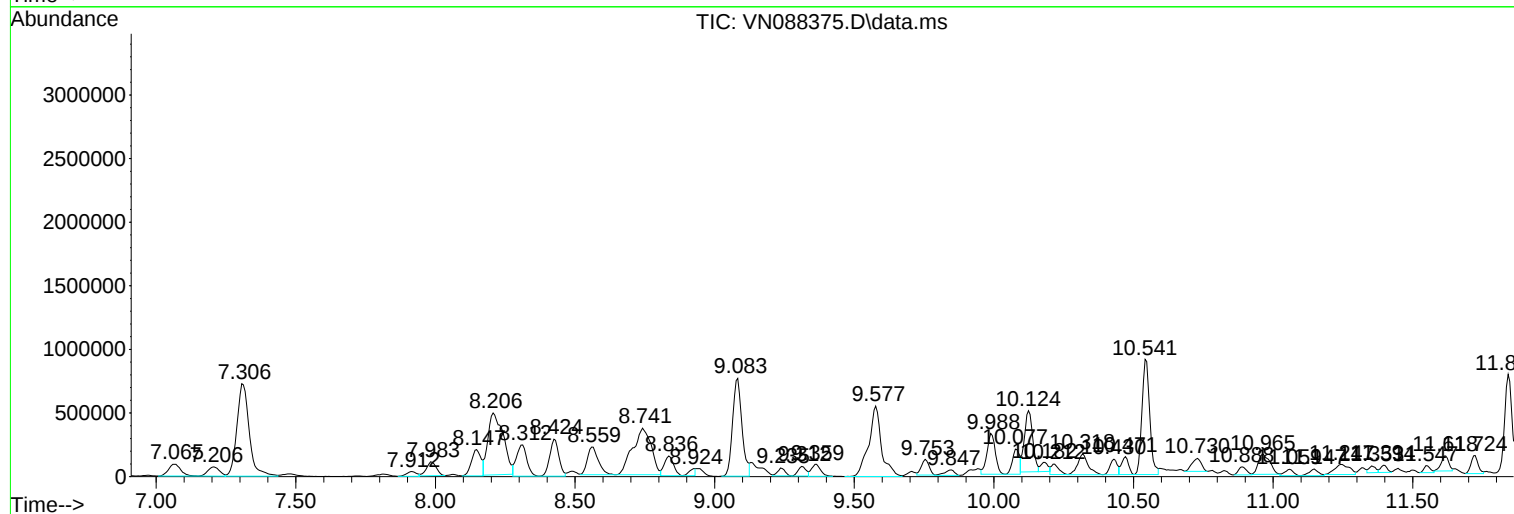
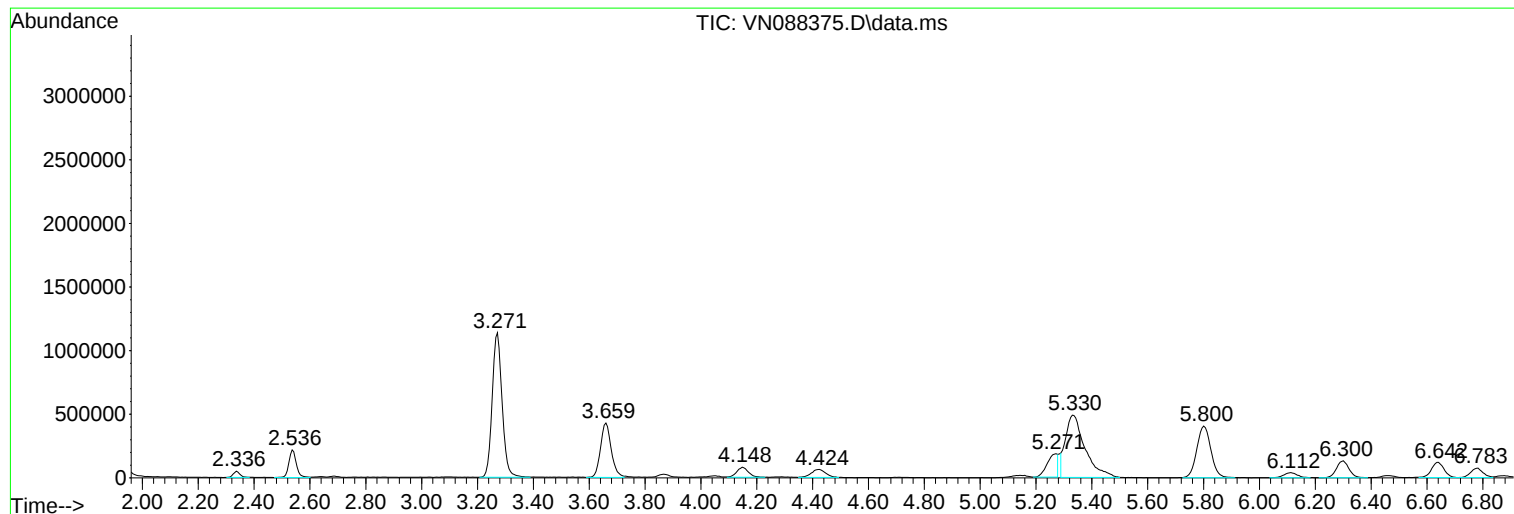
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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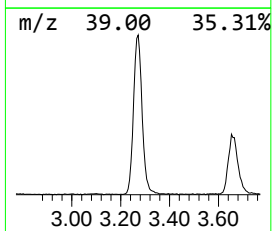
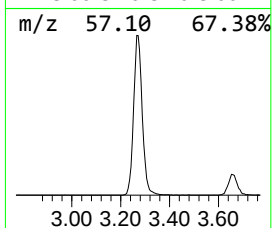
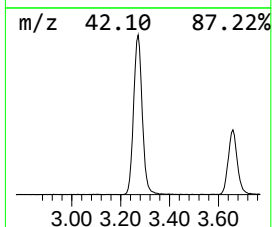
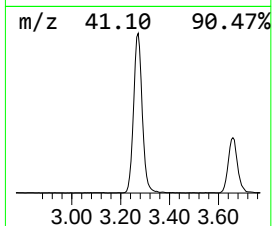
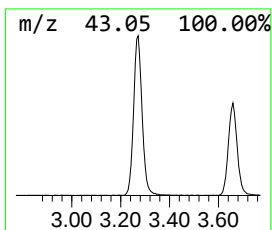
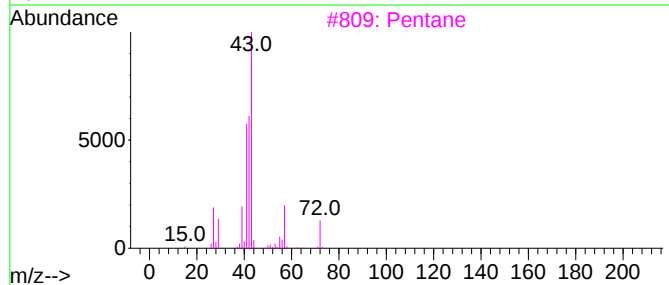
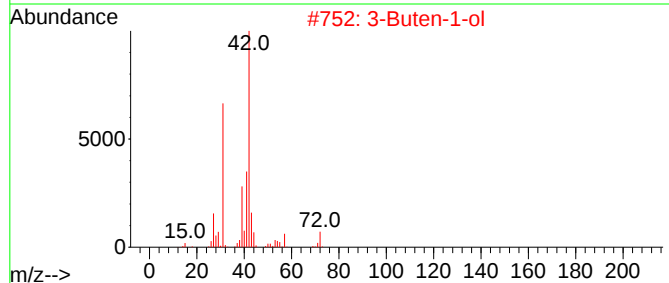
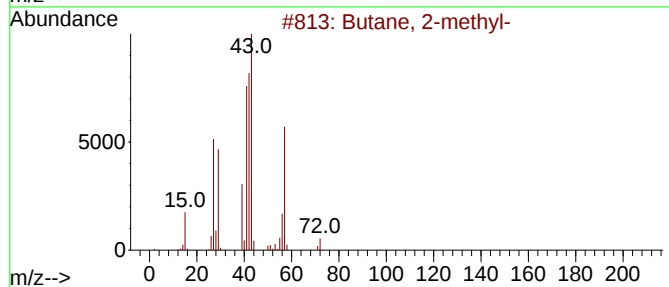
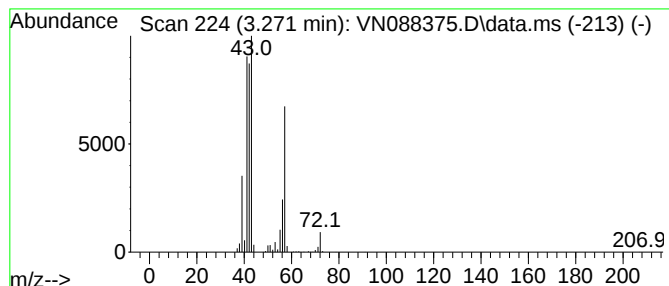
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.271	75.10 ug/l	2789570	Pentafluorobenzene	8.206

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	86
2			3-Buten-1-ol	72	C4H8O	000627-27-0	40
3			Pentane	72	C5H12	000109-66-0	36
4			2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	33
5			1-Butene	56	C4H8	000106-98-9	14



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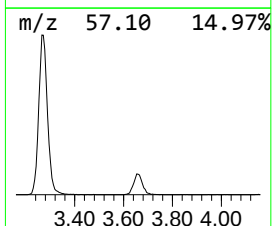
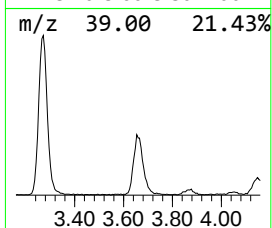
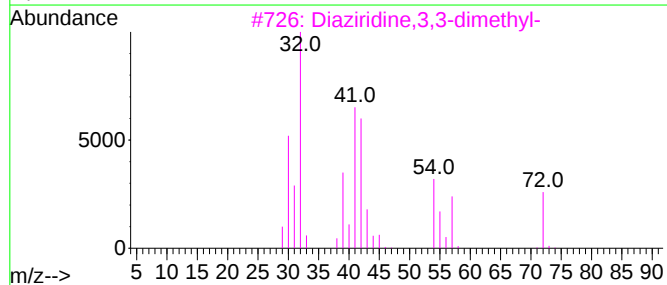
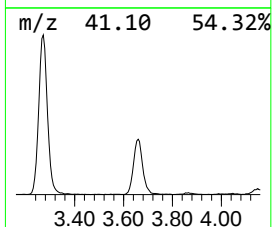
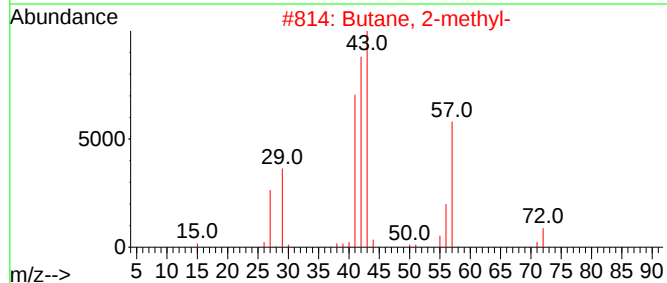
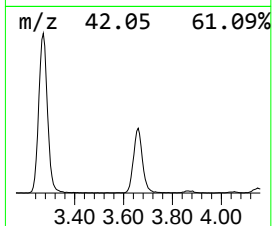
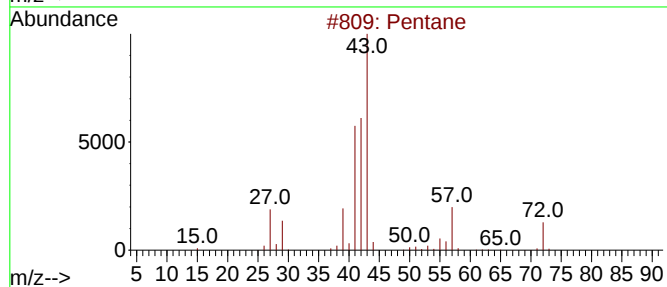
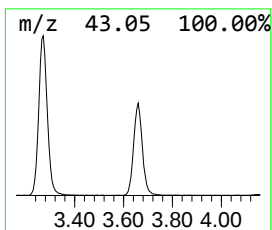
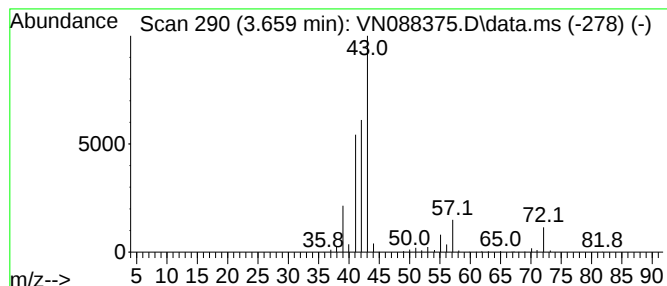
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.659	30.54 ug/l	1134410	Pentafluorobenzene	8.206

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane	72	C5H12	000109-66-0	91
2			Butane, 2-methyl-	72	C5H12	000078-78-4	50
3			Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	43
4			Oxirane, ethyl-	72	C4H8O	000106-88-7	40
5			Cyclobutane, methyl-	70	C5H10	000598-61-8	32



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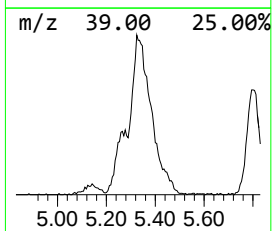
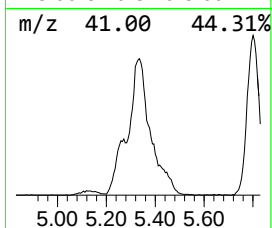
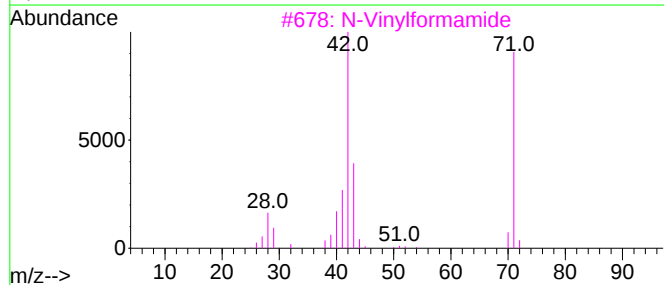
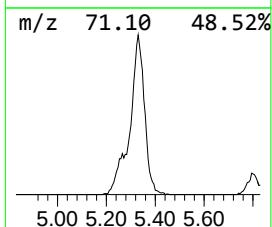
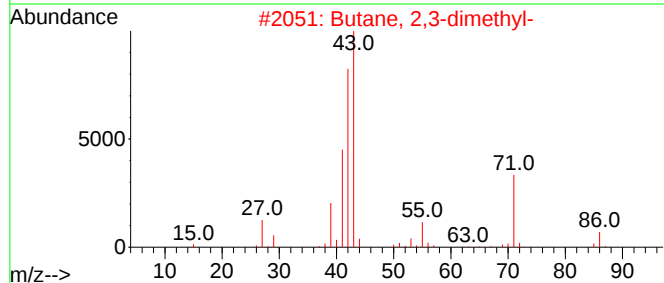
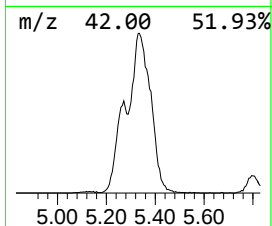
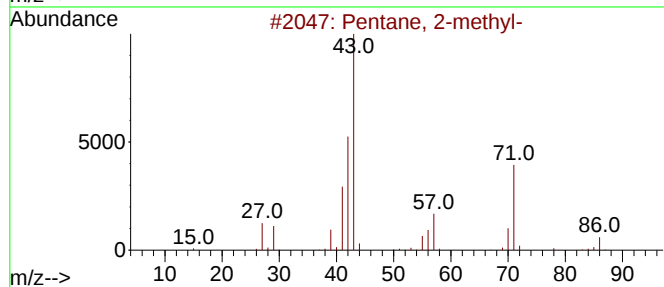
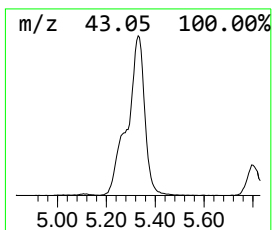
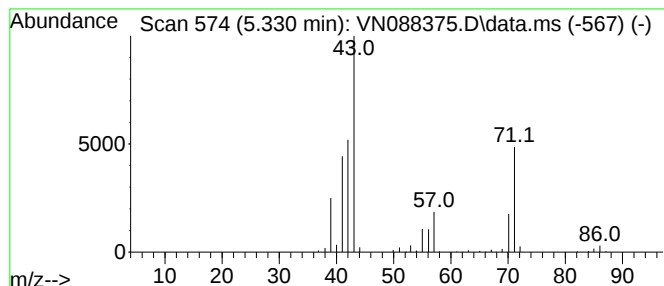
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.330	63.29 ug/l	2350830	Pentafluorobenzene	8.206

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	59
3			N-Vinylformamide	71	C3H5NO	013162-05-5	50
4			Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	37
5			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	28



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088375.D
Acq On : 01 Dec 2025 12:30
Operator : JC\MD
Sample : Q3715-02 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW6

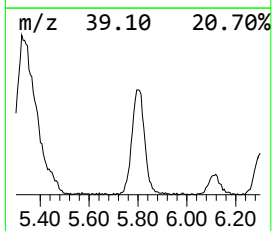
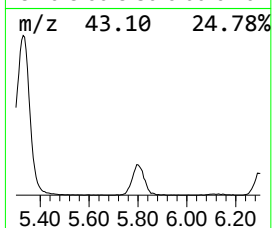
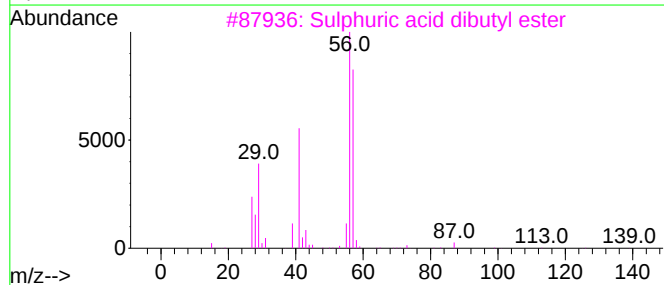
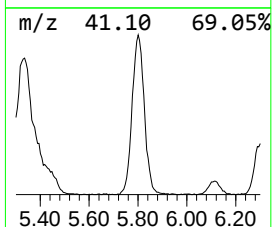
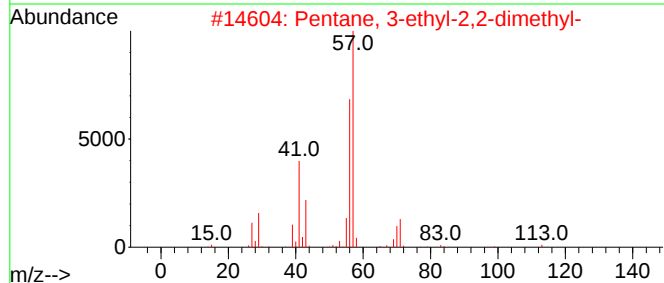
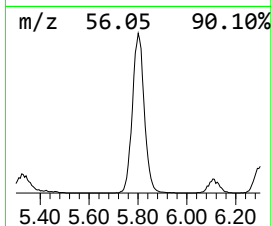
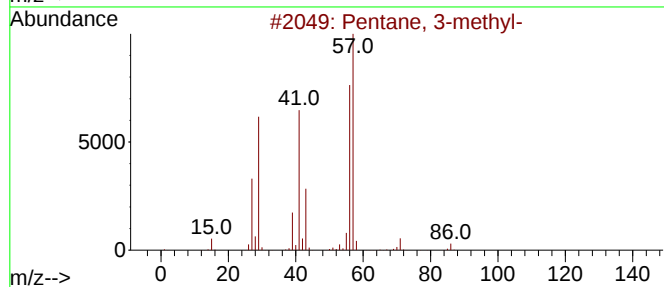
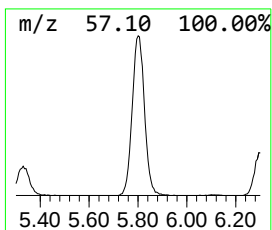
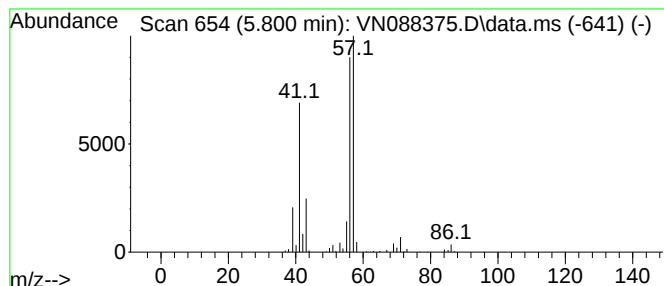
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentane, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.800	38.06 ug/l	1413570	Pentafluorobenzene	8.206

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-methyl-	86	C6H14	000096-14-0	86
2			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	56
3			Sulphuric acid dibutyl ester	210	C8H18O4S	000625-22-9	50
4			Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	42
5			Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088375.D
Acq On : 01 Dec 2025 12:30
Operator : JC\MD
Sample : Q3715-02 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW6

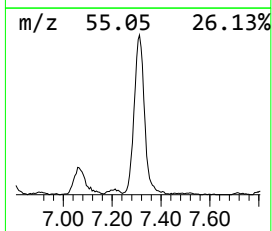
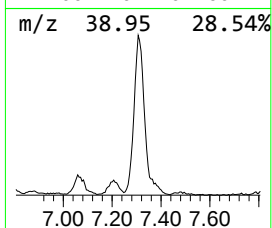
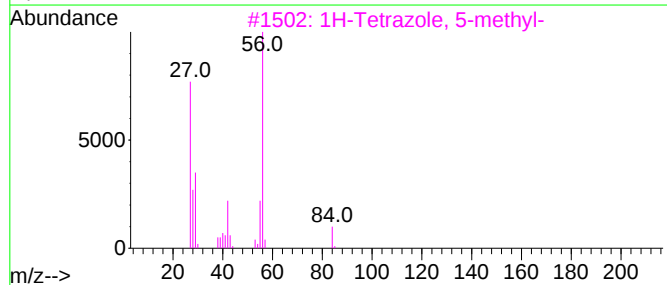
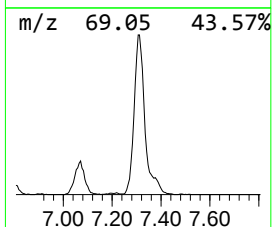
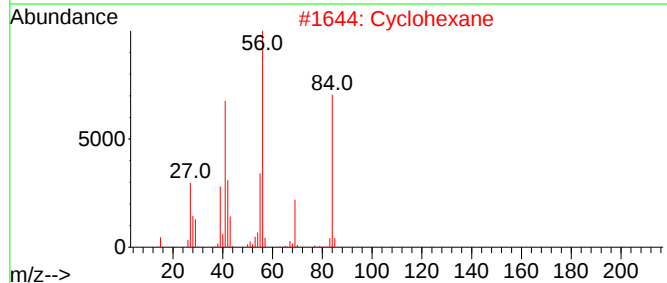
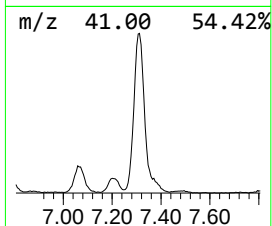
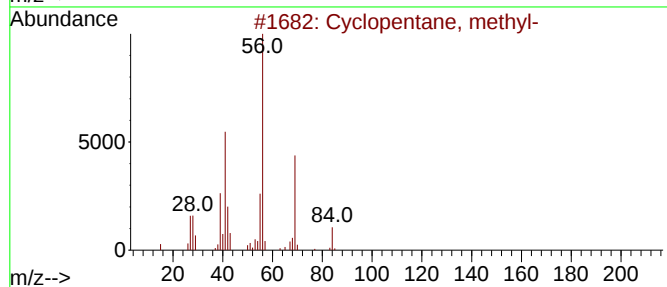
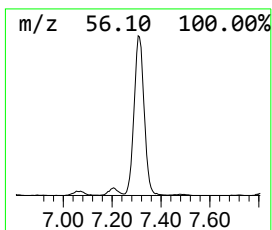
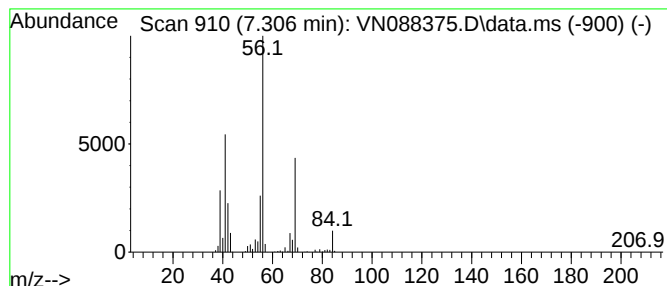
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclopentane, methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.306	59.88 ug/l	2224360	Pentafluorobenzene	8.206

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2			Cyclohexane	84	C6H12	000110-82-7	90
3			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
4			Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5			Cyclobutane	56	C4H8	000287-23-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088375.D
Acq On : 01 Dec 2025 12:30
Operator : JC\MD
Sample : Q3715-02 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW6

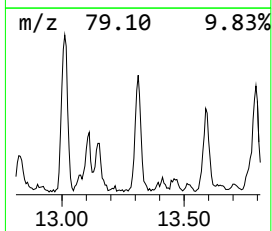
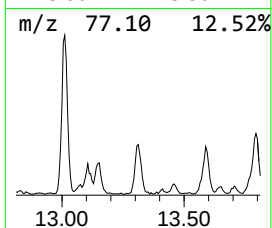
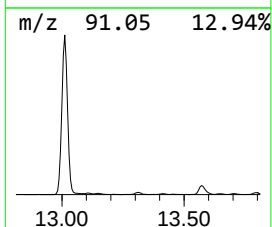
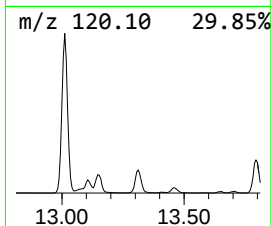
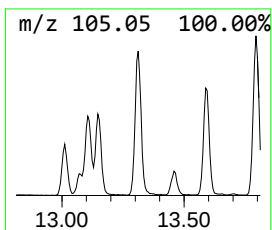
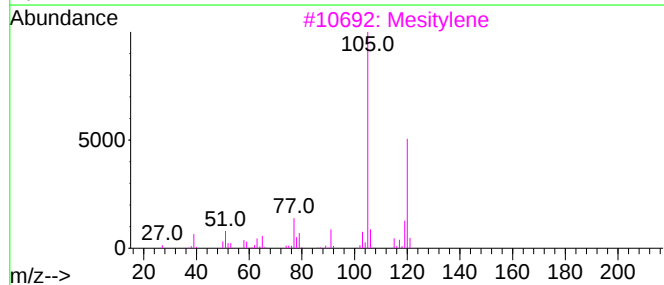
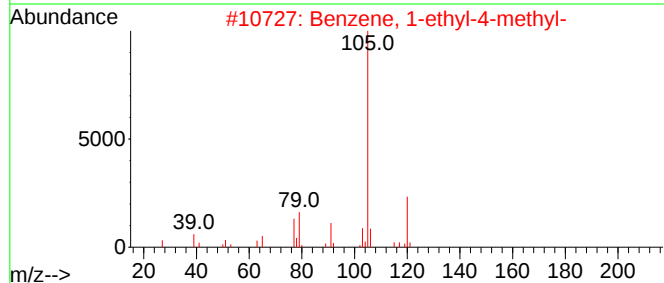
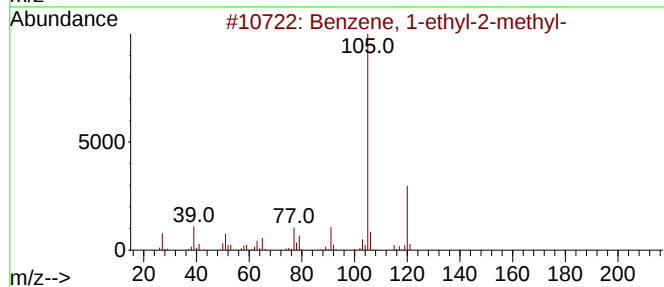
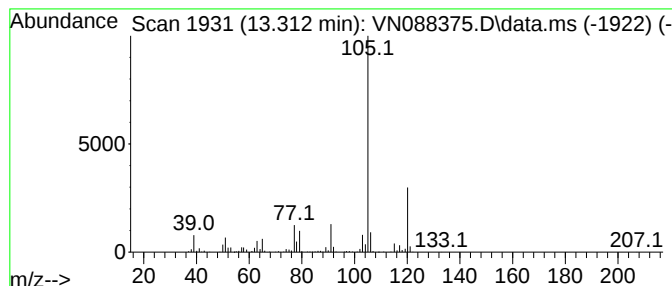
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.312	34.42 ug/l	887431	1,4-Dichlorobenzene-d4	13.765

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088375.D
Acq On : 01 Dec 2025 12:30
Operator : JC\MD
Sample : Q3715-02 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW6

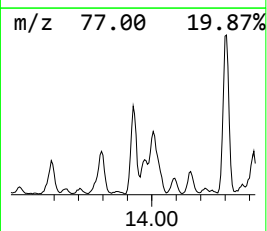
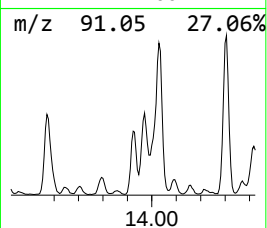
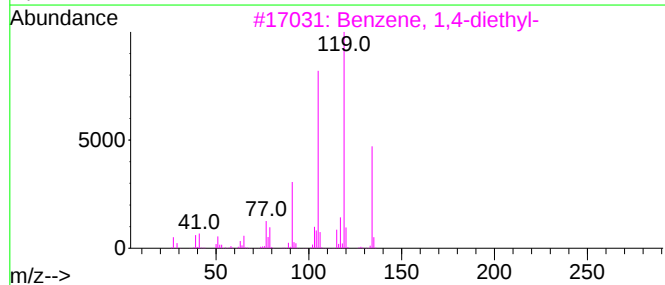
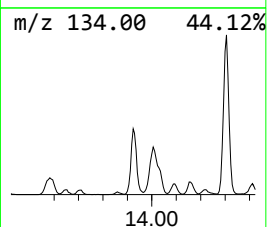
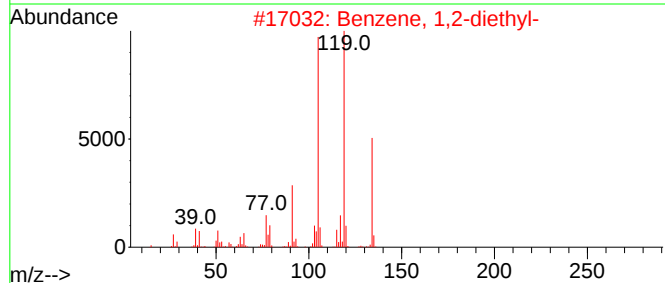
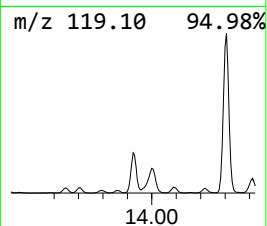
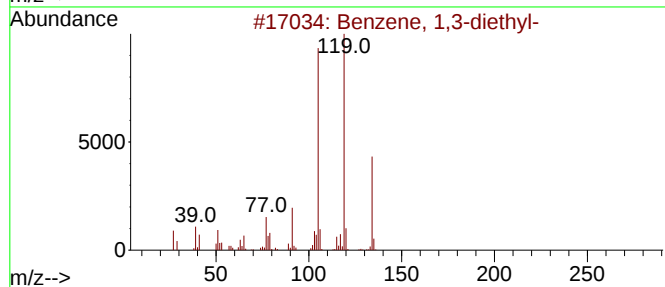
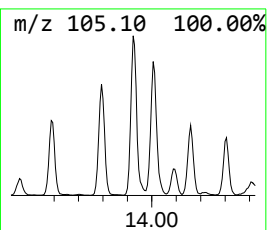
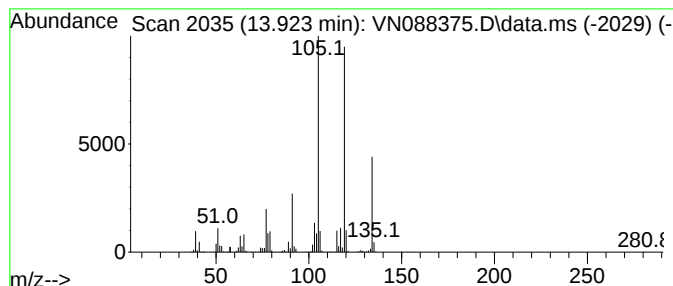
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1,3-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.923	83.82 ug/l	2161320	1,4-Dichlorobenzene-d4	13.765

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088375.D
Acq On : 01 Dec 2025 12:30
Operator : JC\MD
Sample : Q3715-02 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW6

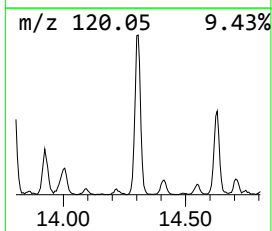
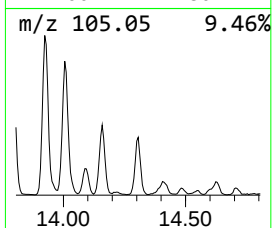
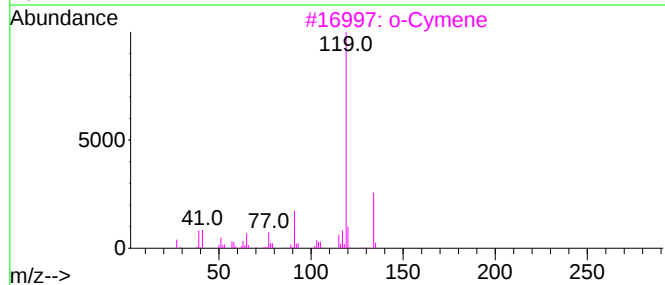
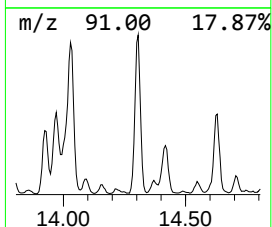
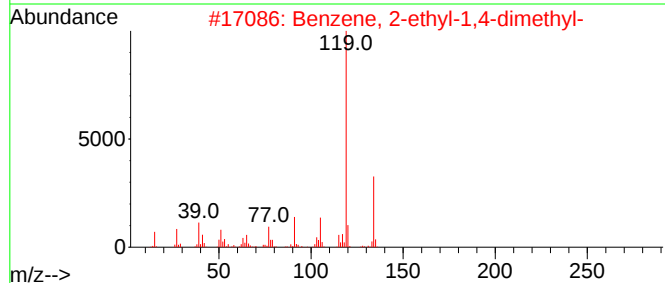
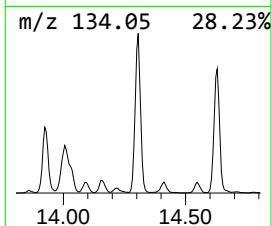
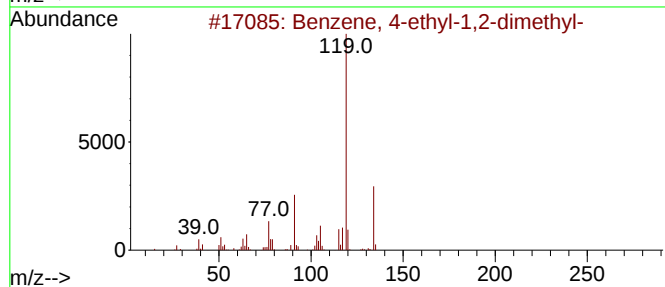
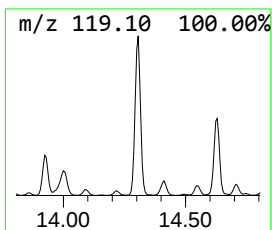
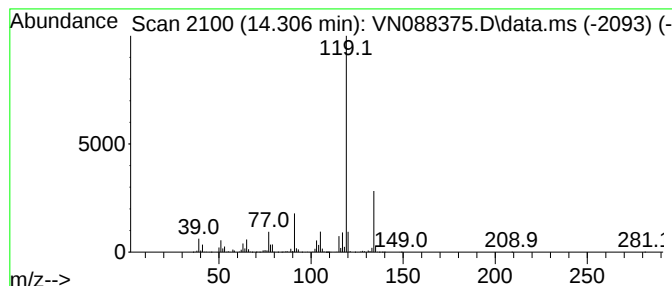
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.306	174.11 ug/l	4489500	1,4-Dichlorobenzene-d4	13.765

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5			p-Cymene	134	C10H14	000099-87-6	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088375.D
Acq On : 01 Dec 2025 12:30
Operator : JC\MD
Sample : Q3715-02 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW6

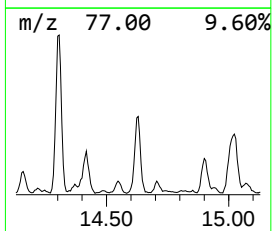
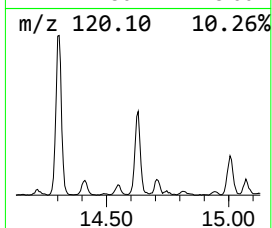
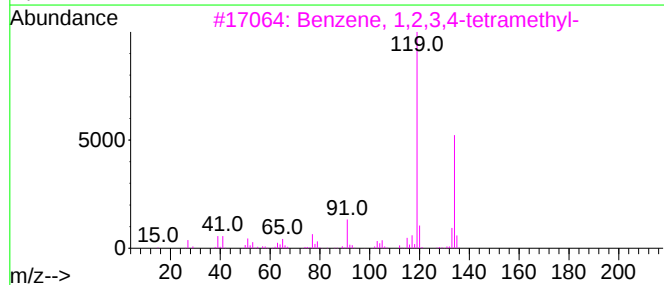
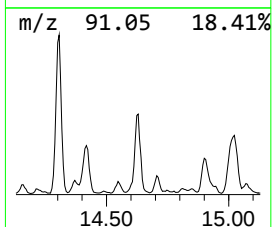
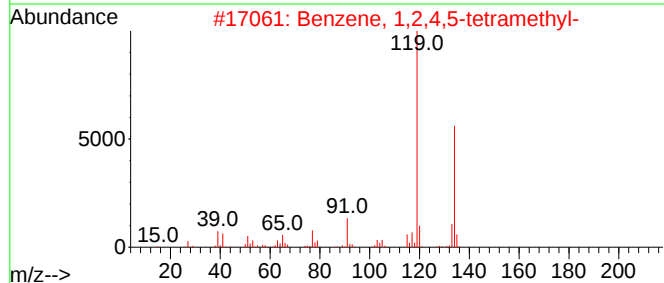
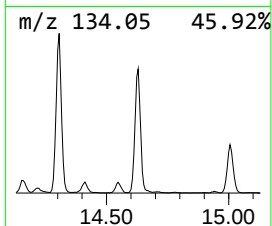
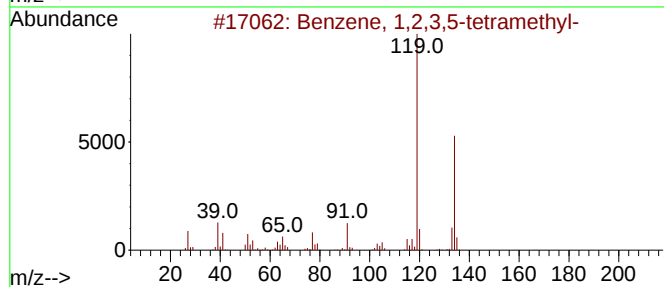
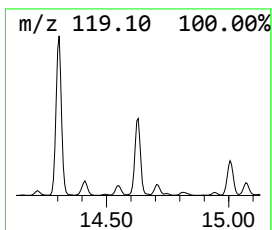
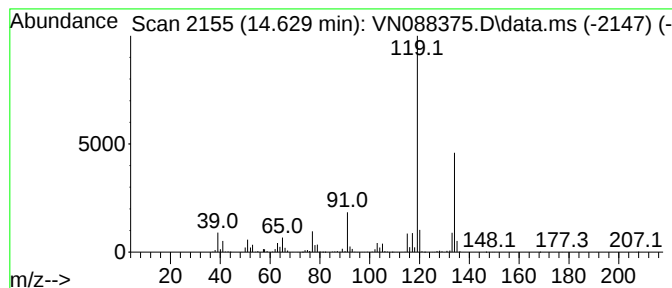
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.629	97.88 ug/l	2523830	1,4-Dichlorobenzene-d4	13.765

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088375.D
Acq On : 01 Dec 2025 12:30
Operator : JC\MD
Sample : Q3715-02 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW6

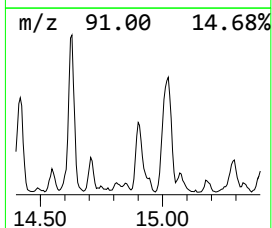
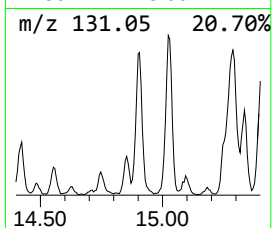
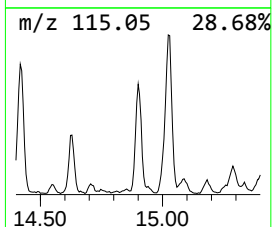
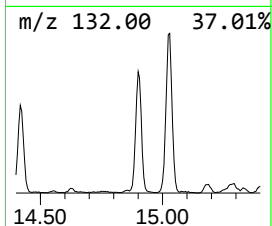
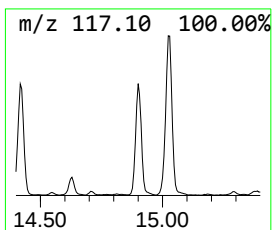
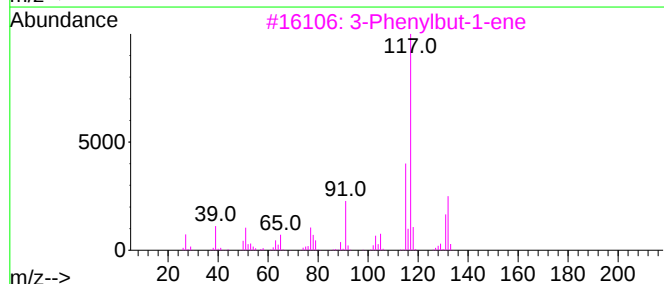
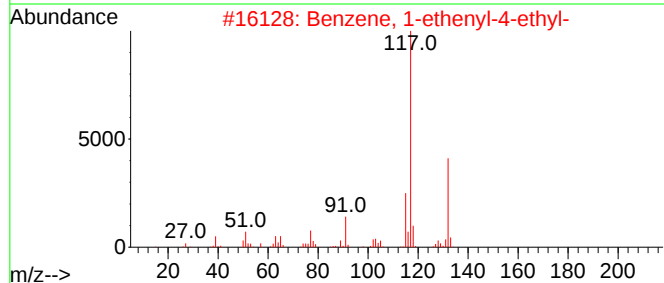
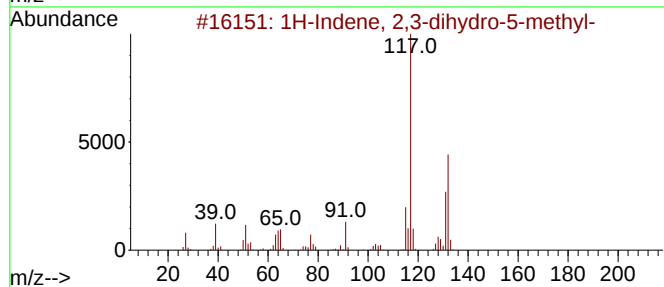
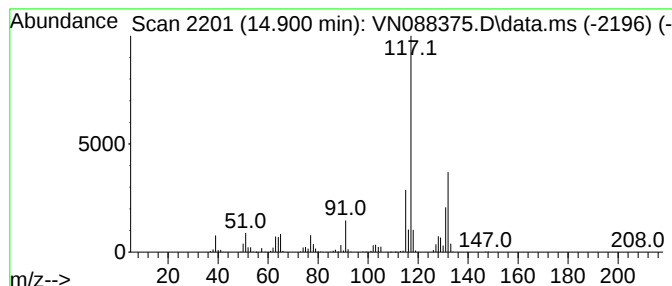
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.900	61.07 ug/l	1574780	1,4-Dichlorobenzene-d4	13.765

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	96
2		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
5		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088375.D
Acq On : 01 Dec 2025 12:30
Operator : JC\MD
Sample : Q3715-02 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW6

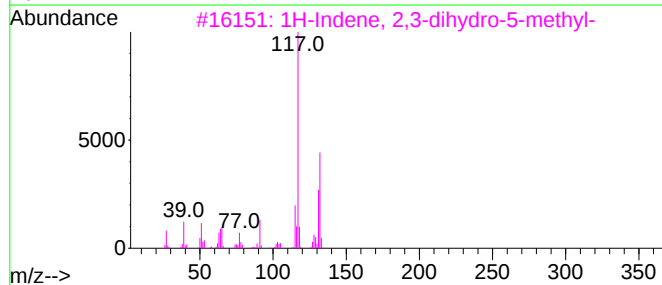
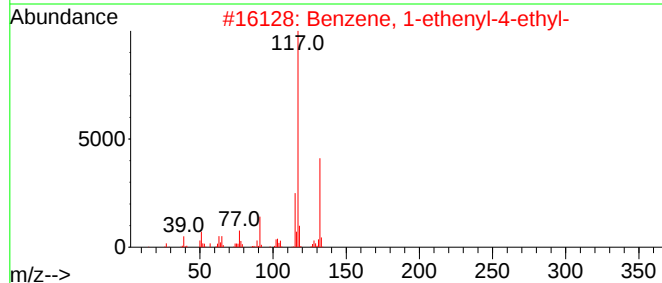
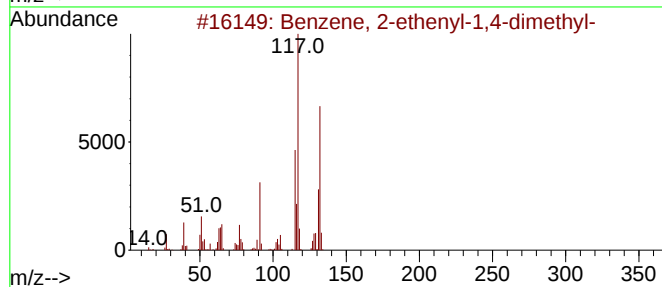
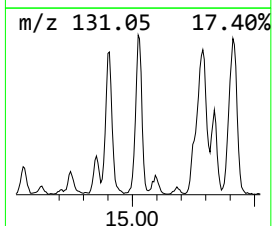
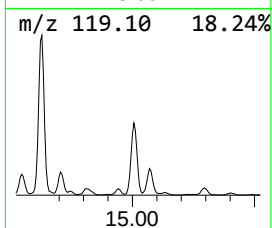
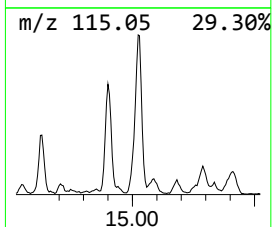
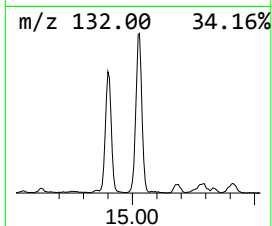
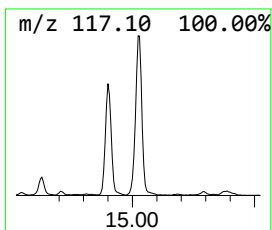
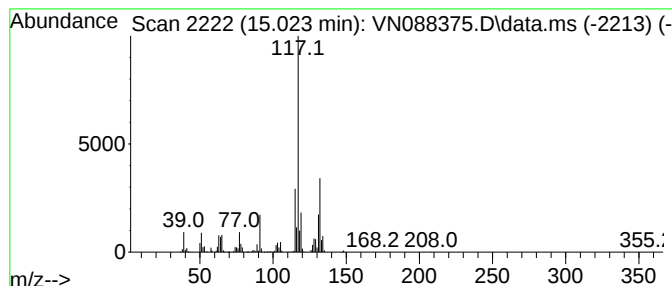
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.023	137.29 ug/l	3540180	1,4-Dichlorobenzene-d4	13.765

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088375.D
Acq On : 01 Dec 2025 12:30
Operator : JC\MD
Sample : Q3715-02 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methyl-	3.271	75.1	ug/l	2789570	1	8.206	1857230	50.0
Pentane	3.659	30.5	ug/l	1134410	1	8.206	1857230	50.0
Pentane, 2-methyl-	5.330	63.3	ug/l	2350830	1	8.206	1857230	50.0
Pentane, 3-methyl-	5.800	38.1	ug/l	1413570	1	8.206	1857230	50.0
Cyclopentane, m...	7.306	59.9	ug/l	2224360	1	8.206	1857230	50.0
Benzene, 1-ethy...	13.312	34.4	ug/l	887431	4	13.765	1289270	50.0
Benzene, 1,3-di...	13.923	83.8	ug/l	2161320	4	13.765	1289270	50.0
Benzene, 4-ethy...	14.306	174.1	ug/l	4489500	4	13.765	1289270	50.0
Benzene, 1,2,3,...	14.629	97.9	ug/l	2523830	4	13.765	1289270	50.0
1H-Indene, 2,3-...	14.900	61.1	ug/l	1574780	4	13.765	1289270	50.0
Benzene, 2-ethe...	15.023	137.3	ug/l	3540180	4	13.765	1289270	50.0