

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120925\
 Data File : VY023914.D
 Acq On : 09 Dec 2025 17:27
 Operator : SY/MD
 Sample : Q3809-11
 Misc : 3.08g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SW-8

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_Y\methods\82Y120325S.M

Title : SW846 8260

Signal : TIC: VY023914.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.848	178	185	193	rVB2	43308	85150	1.43%	0.123%
2	4.671	464	484	499	rBV3	90072	464423	7.78%	0.673%
3	5.153	550	563	579	rBV2	53943	197483	3.31%	0.286%
4	5.659	635	646	660	rBV	67903	214540	3.59%	0.311%
5	6.604	790	801	810	rBV4	32196	104780	1.75%	0.152%
6	6.707	810	818	827	rVB2	43915	131784	2.21%	0.191%
7	7.640	960	971	976	rBV	569109	1391268	23.30%	2.015%
8	7.713	976	983	991	rVV	1044073	2709448	45.38%	3.924%
9	7.799	991	997	1008	rVB2	98244	261896	4.39%	0.379%
10	7.927	1008	1018	1032	rBV	239463	584957	9.80%	0.847%
11	8.067	1032	1041	1055	rBV	440889	993566	16.64%	1.439%
12	8.207	1055	1064	1066	rBV4	82649	180357	3.02%	0.261%
13	8.256	1066	1072	1081	rVV	273780	751693	12.59%	1.089%
14	8.347	1081	1087	1098	rVB	58811	147451	2.47%	0.214%
15	8.481	1098	1109	1122	rVB	239343	521279	8.73%	0.755%
16	8.622	1122	1132	1154	rBV	1539123	3127851	52.39%	4.529%
17	9.115	1198	1213	1219	rBV3	301143	821988	13.77%	1.190%
18	9.176	1219	1223	1230	rVV	126219	233010	3.90%	0.337%
19	9.298	1239	1243	1250	rVV2	57973	110983	1.86%	0.161%
20	9.396	1250	1259	1267	rVB	83215	189062	3.17%	0.274%
21	9.548	1276	1284	1295	rVB2	258383	524717	8.79%	0.760%
22	9.682	1295	1306	1312	rBV4	257596	617278	10.34%	0.894%
23	9.756	1312	1318	1322	rBV	320920	587619	9.84%	0.851%
24	9.896	1330	1341	1351	rBV	322820	769306	12.88%	1.114%
25	10.042	1359	1365	1370	rVV2	82418	166773	2.79%	0.242%
26	10.109	1370	1376	1382	rVV	2505845	4378380	73.33%	6.340%
27	10.176	1382	1387	1393	rVV	708876	1275867	21.37%	1.848%
28	10.237	1393	1397	1400	rVV2	69963	127560	2.14%	0.185%
29	10.304	1400	1408	1414	rVB	506892	974641	16.32%	1.411%
30	10.451	1428	1432	1438	rVV	103002	179224	3.00%	0.260%
31	10.542	1441	1447	1455	rVV5	107601	266836	4.47%	0.386%
32	10.646	1459	1464	1469	rVB	72471	121682	2.04%	0.176%
33	10.737	1473	1479	1483	rBV	105880	165214	2.77%	0.239%
34	10.835	1490	1495	1502	rVV	101222	191029	3.20%	0.277%
35	10.902	1502	1506	1508	rVV3	45548	64859	1.09%	0.094%
36	10.932	1508	1511	1513	rVV2	54904	76866	1.29%	0.111%

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Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
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37	10.969	1513	1517	1521	rVV	101790	166944	2.80%	0.242%
38	11.024	1521	1526	1531	rVV	201006	366857	6.14%	0.531%
39	11.072	1531	1534	1538	rVB3	46220	65288	1.09%	0.095%
40	11.133	1538	1544	1548	rBV3	105733	185635	3.11%	0.269%
41	11.213	1548	1557	1568	rVB5	346790	844098	14.14%	1.222%
42	11.310	1568	1573	1579	rBV	276755	453047	7.59%	0.656%
43	11.420	1584	1591	1601	rBV	2088130	3419287	57.27%	4.951%
44	11.524	1601	1608	1616	rVV	848072	1384054	23.18%	2.004%
45	11.627	1616	1625	1636	rVV	3020985	5970567	100.00%	8.646%
46	11.713	1636	1639	1643	rVB	76916	114480	1.92%	0.166%
47	11.865	1660	1664	1668	rVB3	39547	61491	1.03%	0.089%
48	11.956	1668	1679	1687	rBV	1424843	2455720	41.13%	3.556%
49	12.054	1691	1695	1698	rVB	114970	150560	2.52%	0.218%
50	12.133	1703	1708	1710	rVV	116536	191842	3.21%	0.278%
51	12.170	1710	1714	1719	rVV4	114072	222004	3.72%	0.321%
52	12.255	1723	1728	1732	rVV	126835	218308	3.66%	0.316%
53	12.310	1733	1737	1739	rVV4	65981	129472	2.17%	0.187%
54	12.340	1740	1742	1744	rVV2	103278	126983	2.13%	0.184%
55	12.408	1748	1753	1758	rVV	1624106	2624101	43.95%	3.800%
56	12.450	1758	1760	1764	rVB	101428	118431	1.98%	0.171%
57	12.597	1772	1784	1789	rBV	476129	832208	13.94%	1.205%
58	12.664	1789	1795	1798	rVV	1801100	2869287	48.06%	4.155%
59	12.694	1798	1800	1803	rVV	783593	980397	16.42%	1.420%
60	12.737	1803	1807	1813	rVV2	1207885	1925298	32.25%	2.788%
61	12.785	1813	1815	1821	rVB5	51517	70861	1.19%	0.103%
62	12.895	1826	1833	1841	rBV	645091	1064721	17.83%	1.542%
63	12.968	1841	1845	1848	rBV3	80005	109344	1.83%	0.158%
64	13.042	1852	1857	1863	rBV	2795365	4243391	71.07%	6.145%
65	13.176	1871	1879	1882	rBV5	68218	170237	2.85%	0.247%
66	13.237	1882	1889	1894	rVB4	126594	226389	3.79%	0.328%
67	13.292	1894	1898	1901	rBV3	60792	88414	1.48%	0.128%
68	13.346	1901	1907	1911	rBV	1830563	3062046	51.29%	4.434%
69	13.517	1928	1935	1936	rBV	200691	267552	4.48%	0.387%
70	13.548	1936	1940	1944	rVV2	893187	1469160	24.61%	2.127%
71	13.590	1944	1947	1956	rVV3	605917	1079097	18.07%	1.563%
72	13.676	1956	1961	1965	rVV3	215709	324729	5.44%	0.470%
73	13.743	1968	1972	1977	rVV	131346	219154	3.67%	0.317%
74	13.810	1978	1983	1985	rVV	314455	472225	7.91%	0.684%
75	13.834	1985	1987	1992	rVV	289790	416827	6.98%	0.604%
76	13.895	1992	1997	2002	rVV2	610392	913415	15.30%	1.323%

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77	13.950	2002	2006	2010	rVV	89128	133211	2.23%	0.193%
78	13.999	2010	2014	2020	rVB	351679	530956	8.89%	0.769%
79	14.072	2020	2026	2030	rVB5	34204	75383	1.26%	0.109%
80	14.139	2031	2037	2041	rBV2	113111	206053	3.45%	0.298%
81	14.218	2045	2050	2053	rVV	250493	413657	6.93%	0.599%
82	14.255	2053	2056	2060	rVV	360107	495250	8.29%	0.717%
83	14.304	2060	2064	2067	rVV	122618	174035	2.91%	0.252%
84	14.340	2067	2070	2075	rVB2	77552	100601	1.68%	0.146%
85	14.444	2082	2087	2090	rBV	59222	82768	1.39%	0.120%
86	14.486	2090	2094	2098	rVV2	248199	388790	6.51%	0.563%
87	14.529	2098	2101	2106	rVB	121679	179512	3.01%	0.260%
88	14.602	2106	2113	2118	rBV3	432185	842415	14.11%	1.220%
89	14.657	2118	2122	2128	rVB3	72029	120879	2.02%	0.175%
90	14.864	2146	2156	2159	rBV3	127374	285079	4.77%	0.413%
91	14.968	2167	2173	2179	rVB2	115187	239980	4.02%	0.348%
92	15.145	2193	2202	2208	rBV	231814	412116	6.90%	0.597%
93	15.255	2215	2220	2224	rBV2	45641	74398	1.25%	0.108%
94	15.303	2224	2228	2232	rVV2	40490	65969	1.10%	0.096%
95	15.431	2243	2249	2255	rBV2	51390	96772	1.62%	0.140%
96	15.596	2266	2276	2285	rBV2	33741	104788	1.76%	0.152%
97	16.181	2366	2372	2386	rVB	78555	164300	2.75%	0.238%
98	16.376	2396	2404	2412	rVB	40428	84606	1.42%	0.123%

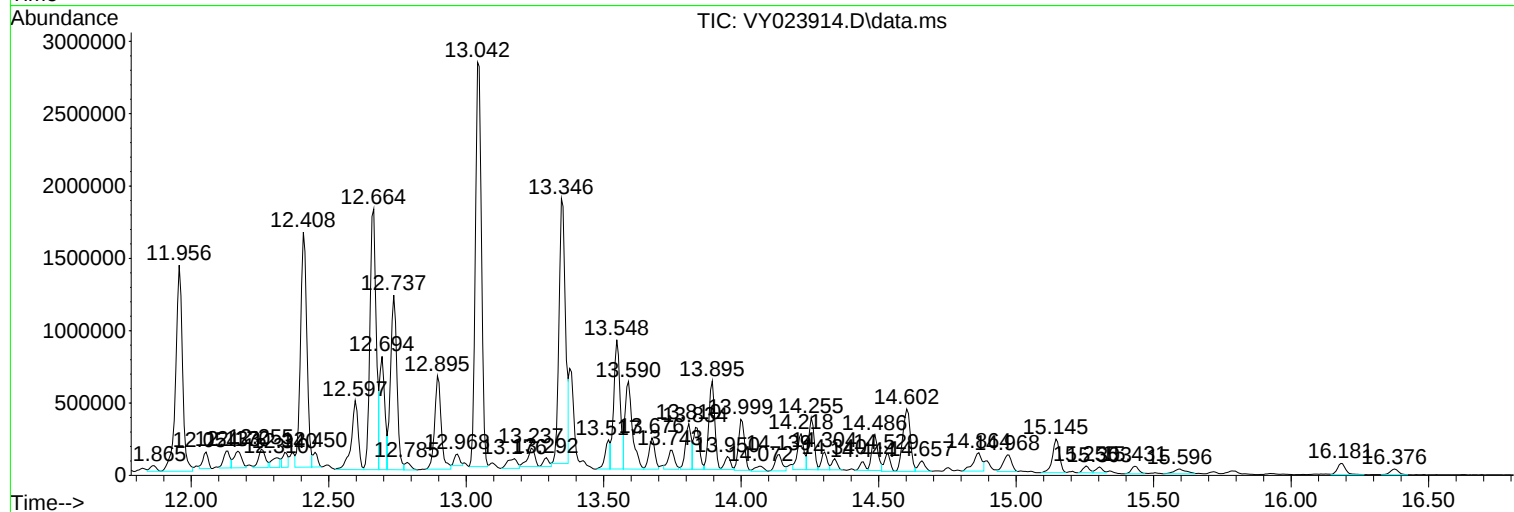
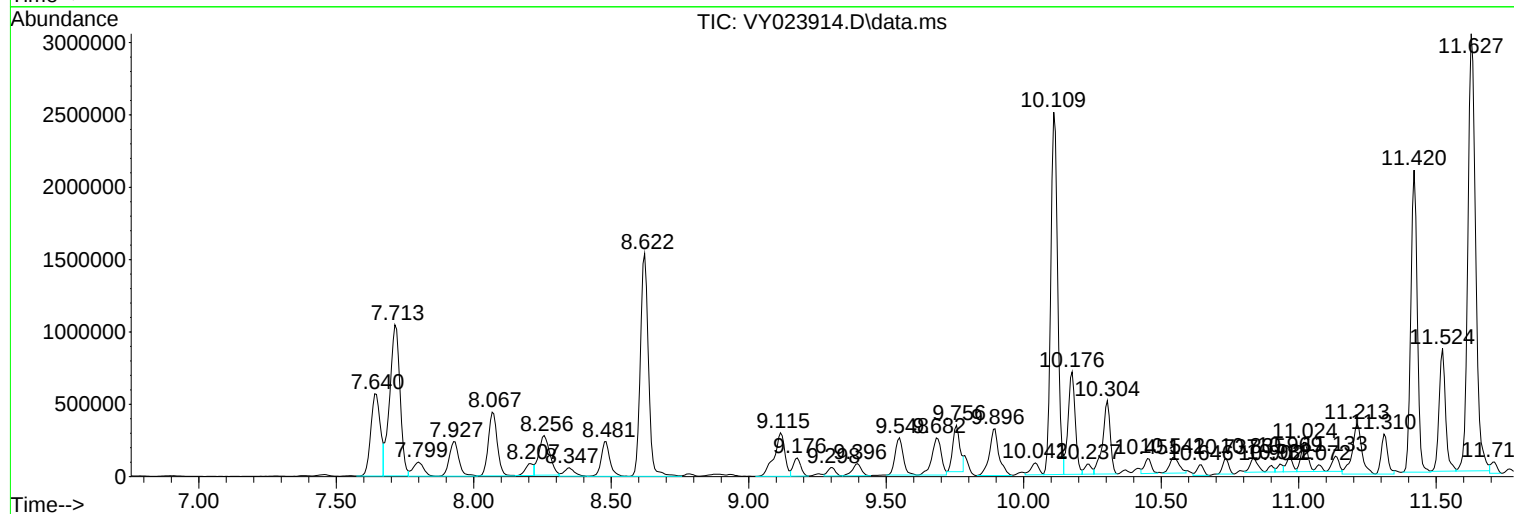
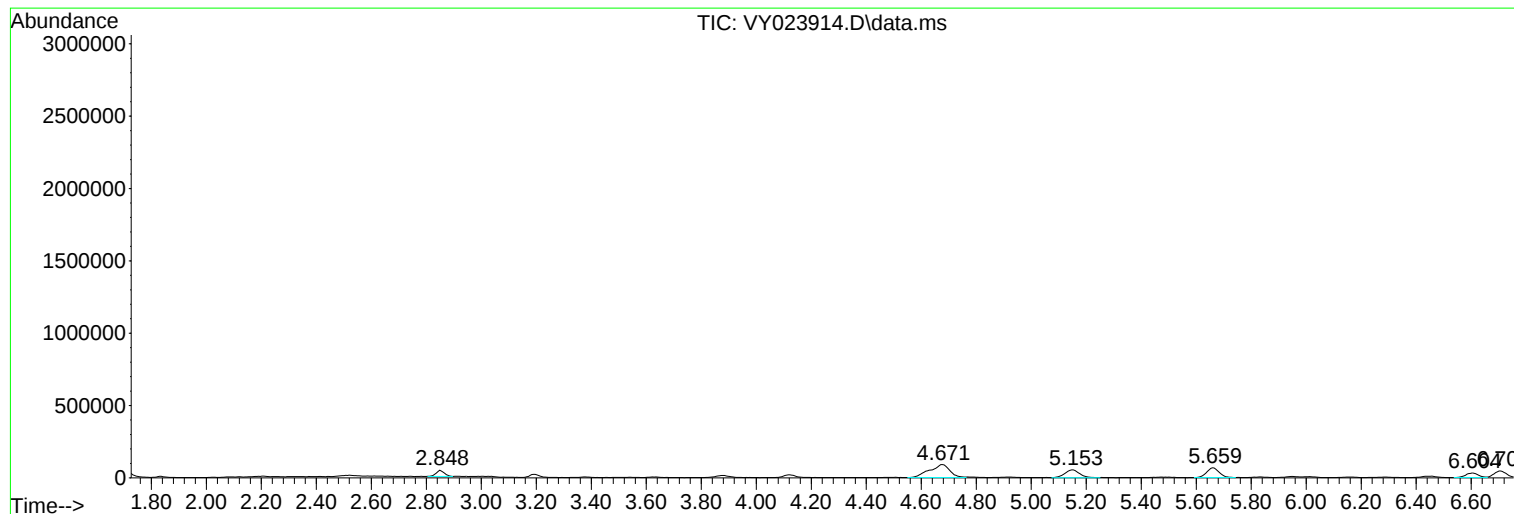
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260

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



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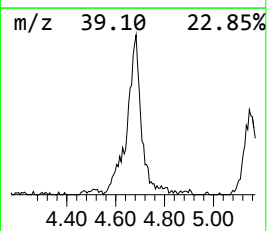
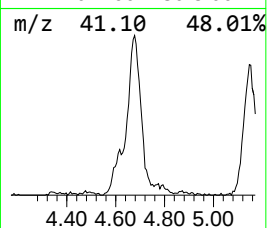
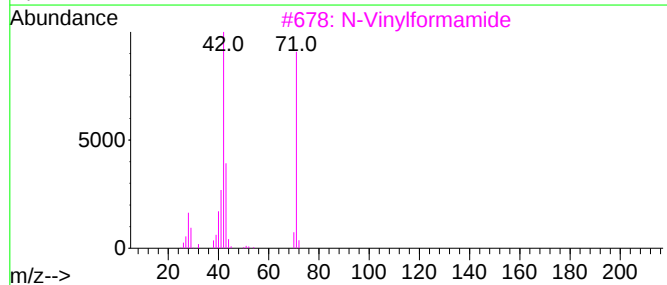
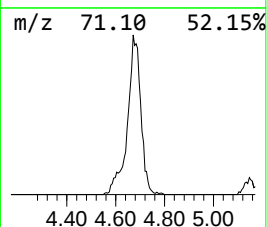
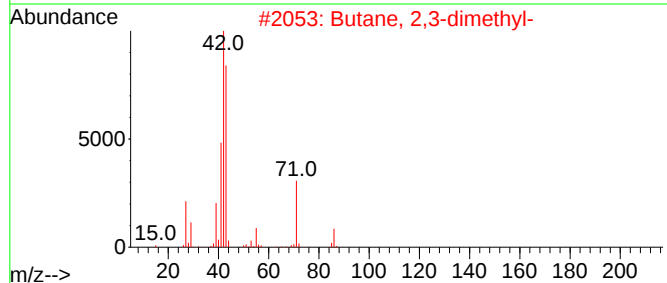
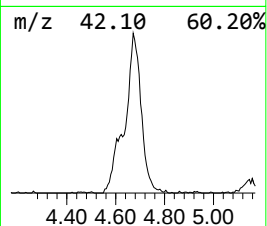
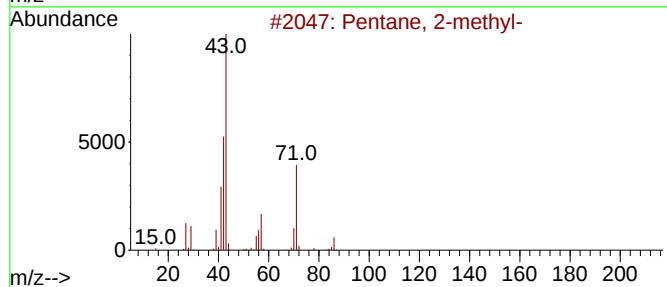
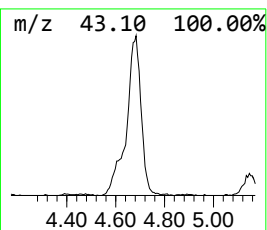
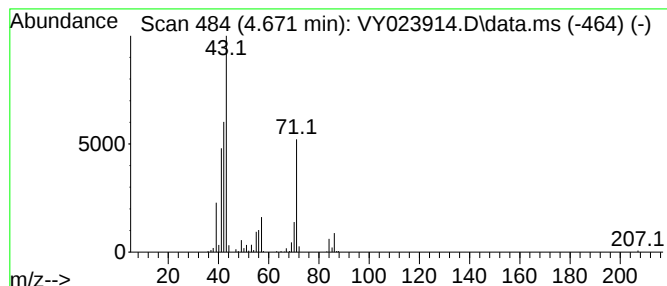
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260

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

Peak Number 1 Pentane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.671	8.57 ug/l	464423	Pentafluorobenzene	7.719

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-methyl-	86	C6H14	000107-83-5	87
2			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	53
3			N-Vinylformamide	71	C3H5NO	013162-05-5	50
4			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	47
5			Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	43



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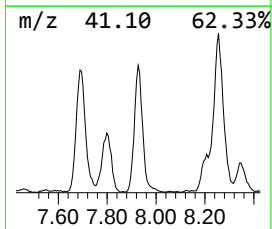
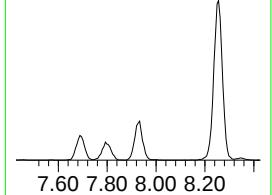
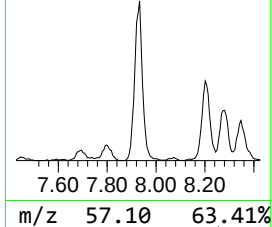
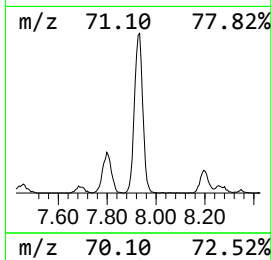
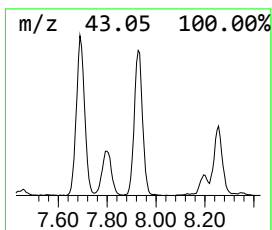
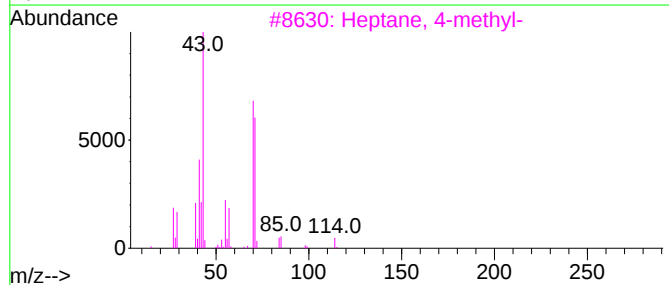
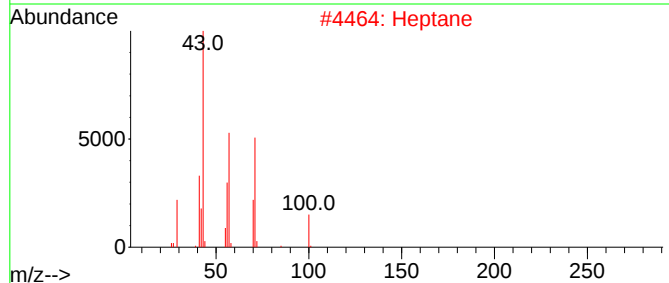
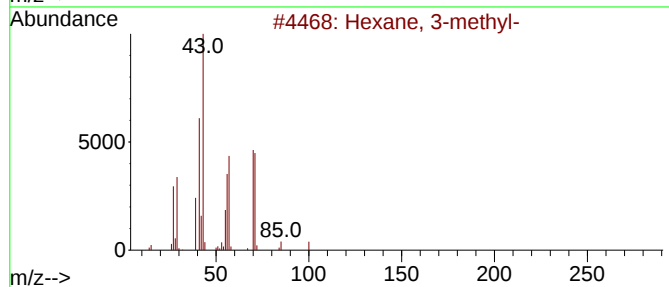
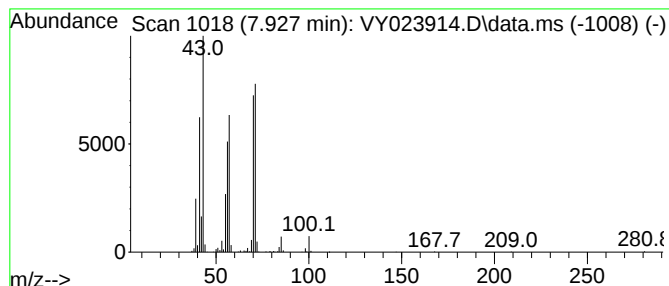
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexane, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.927	10.79 ug/l	584957	Pentafluorobenzene	7.719

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-methyl-	100	C7H16	000589-34-4	96
2			Heptane	100	C7H16	000142-82-5	83
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	64
4			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	59
5			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	59



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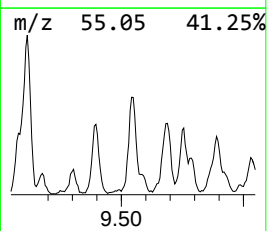
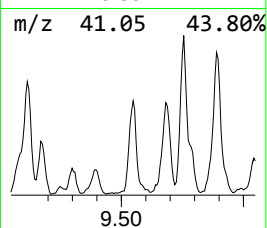
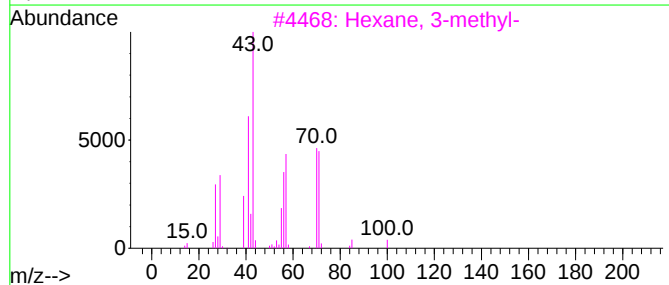
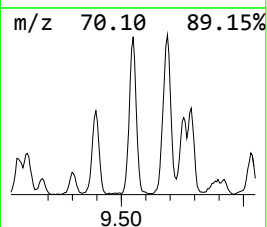
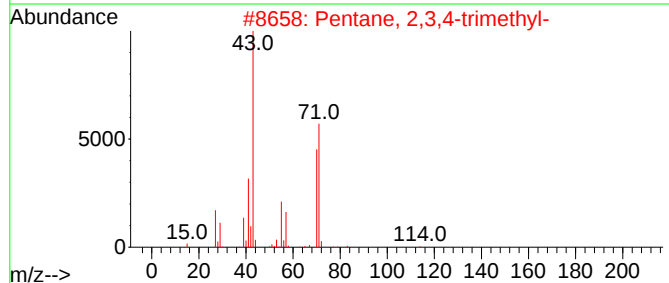
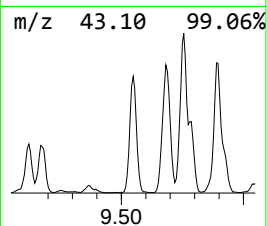
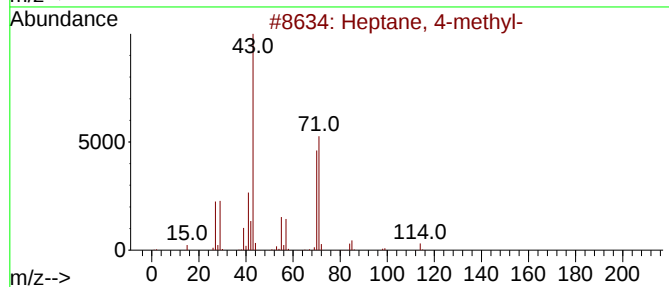
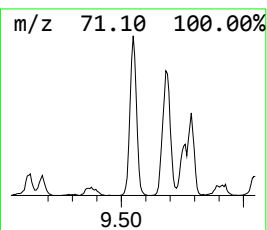
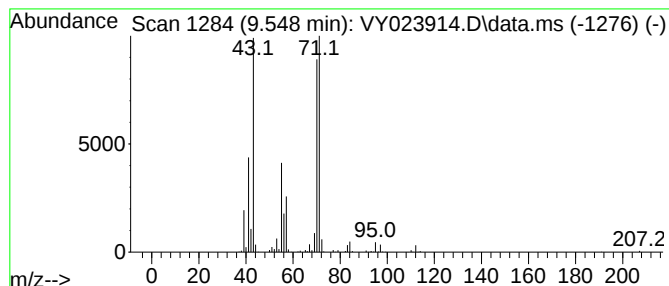
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Quant Title : SW846 8260

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

Peak Number 4 Heptane, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.548	8.39 ug/l	524717	1,4-Difluorobenzene	8.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 4-methyl-	114	C8H18	000589-53-7	87
2			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	78
3			Hexane, 3-methyl-	100	C7H16	000589-34-4	64
4			3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	64
5			Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120925\
Data File : VY023914.D
Acq On : 09 Dec 2025 17:27
Operator : SY/MD
Sample : Q3809-11
Misc : 3.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SW-8

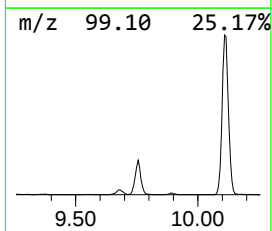
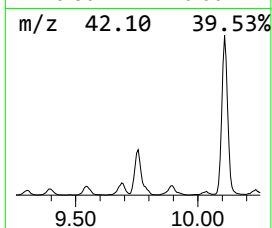
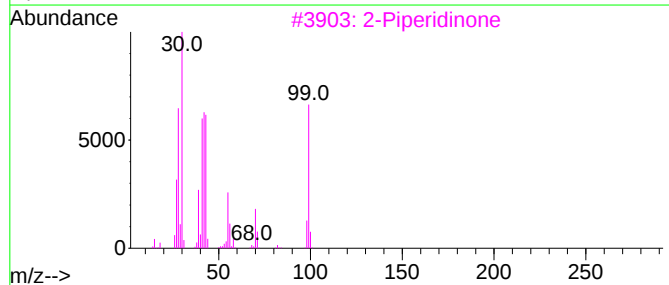
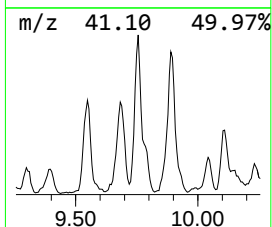
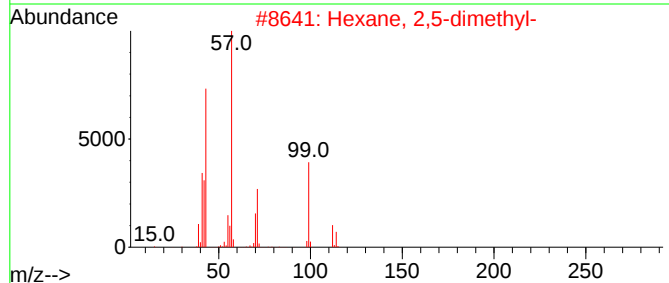
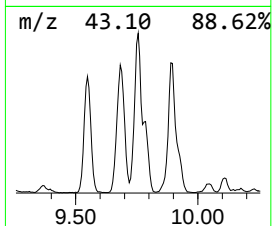
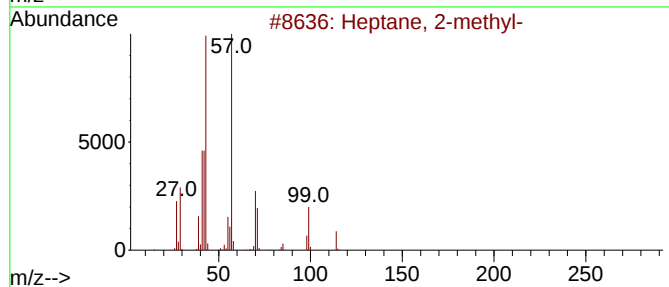
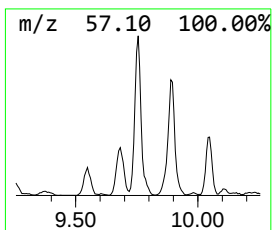
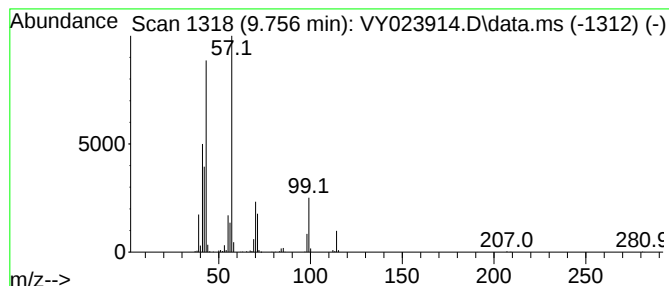
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Quant Title : SW846 8260

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

Peak Number 6 Heptane, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.756	9.39 ug/l	587619	1,4-Difluorobenzene	8.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2-methyl-	114	C8H18	000592-27-8	87
2			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	72
3			2-Piperidinone	99	C5H9NO	000675-20-7	64
4			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	38
5			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120925\
Data File : VY023914.D
Acq On : 09 Dec 2025 17:27
Operator : SY/MD
Sample : Q3809-11
Misc : 3.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SW-8

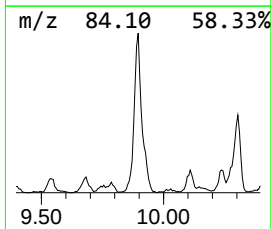
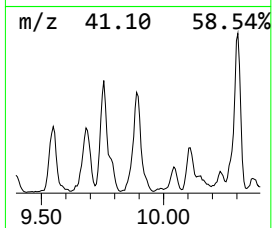
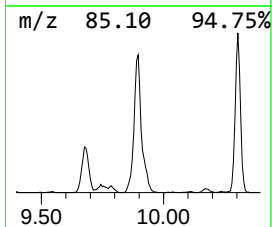
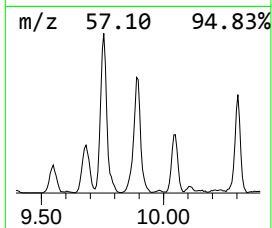
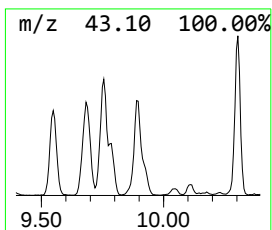
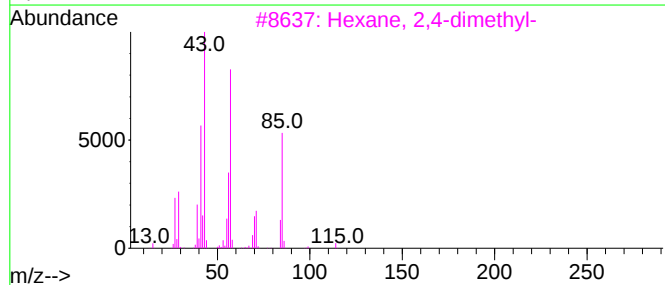
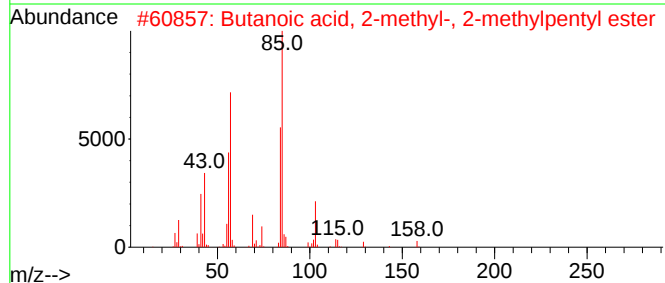
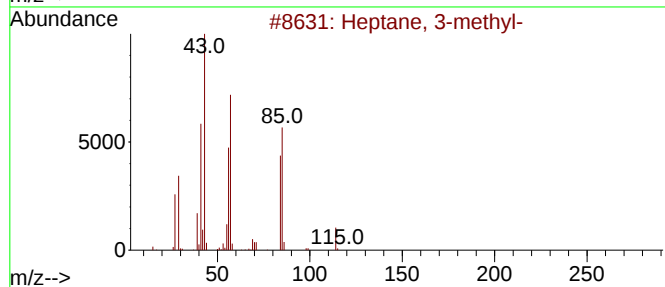
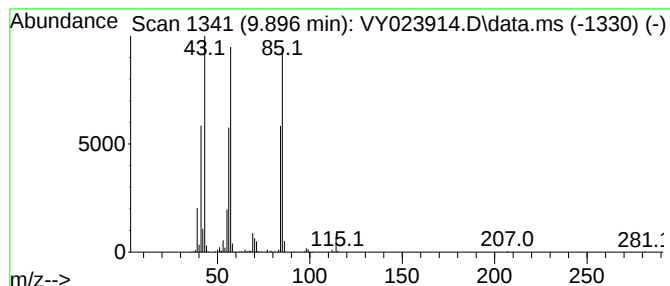
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Quant Title : SW846 8260

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

Peak Number 7 Heptane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.896	12.30 ug/l	769306	1,4-Difluorobenzene	8.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	94
2			Butanoic acid, 2-methyl-, 2-meth...	186	C11H22O2	083783-88-4	64
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
4			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	59
5			Pentane, 3-ethyl-3-methyl-	114	C8H18	001067-08-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120925\
Data File : VY023914.D
Acq On : 09 Dec 2025 17:27
Operator : SY/MD
Sample : Q3809-11
Misc : 3.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SW-8

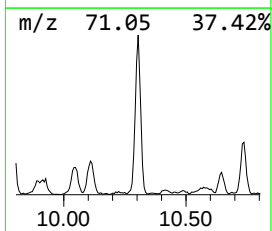
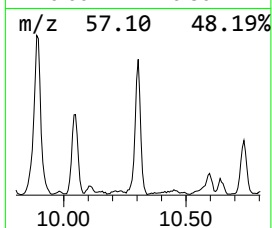
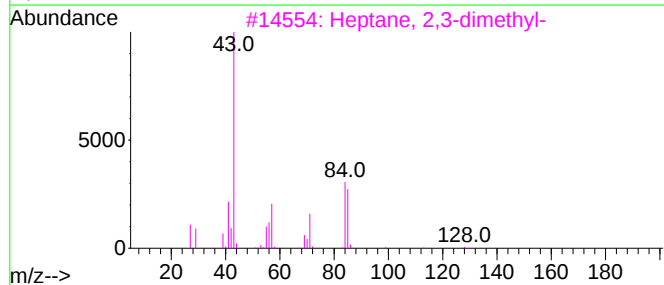
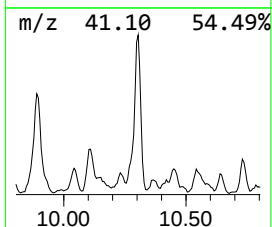
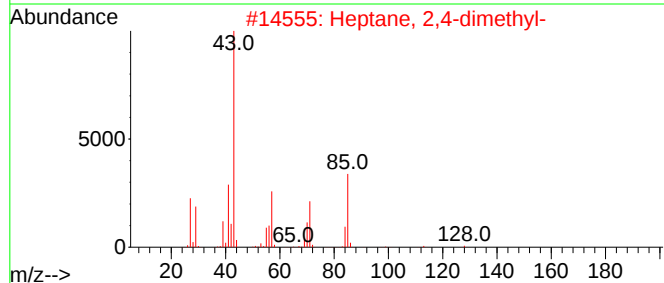
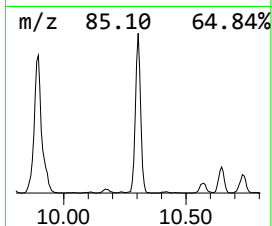
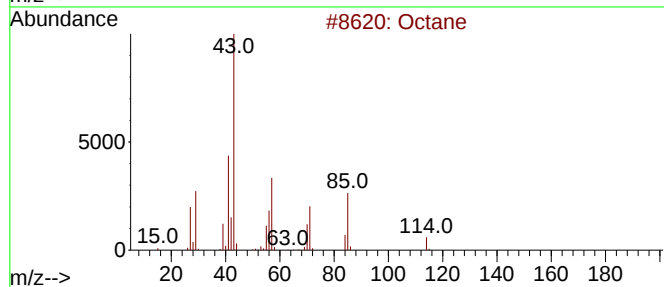
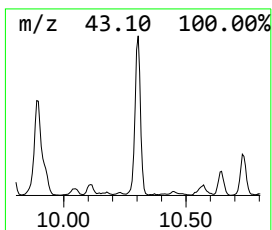
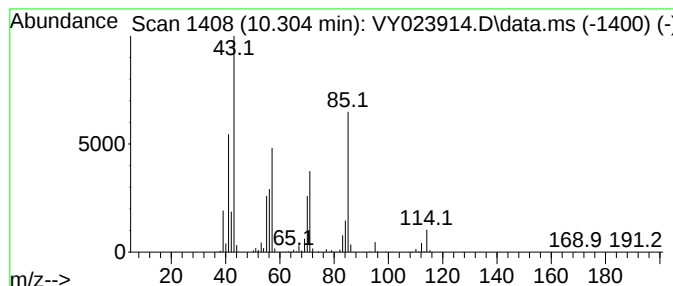
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Quant Title : SW846 8260

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

Peak Number 8 Octane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.304	14.25 ug/l	974641	Chlorobenzene-d5	11.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane	114	C8H18	000111-65-9	90
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
3			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	50
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	47
5			Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120925\
Data File : VY023914.D
Acq On : 09 Dec 2025 17:27
Operator : SY/MD
Sample : Q3809-11
Misc : 3.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SW-8

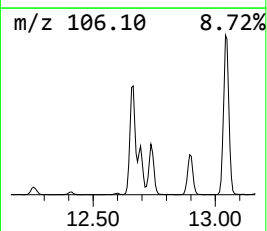
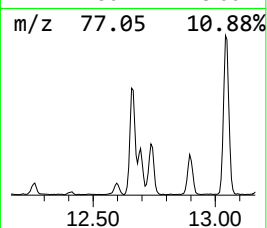
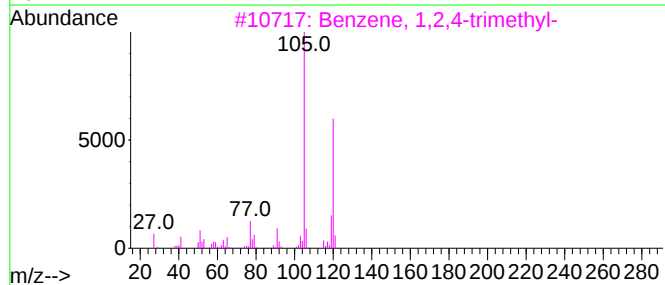
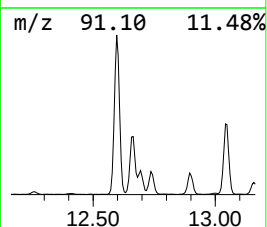
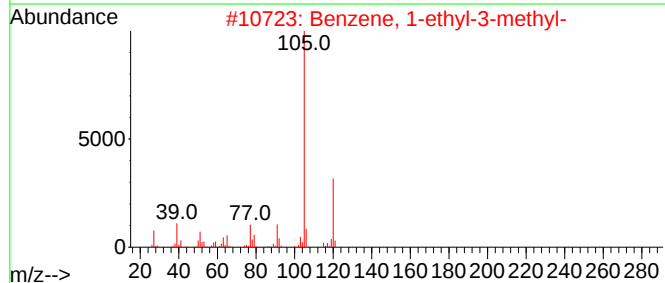
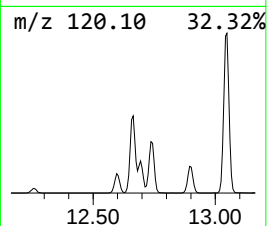
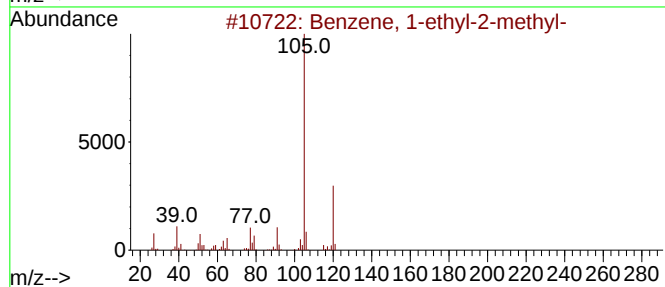
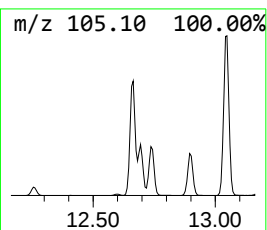
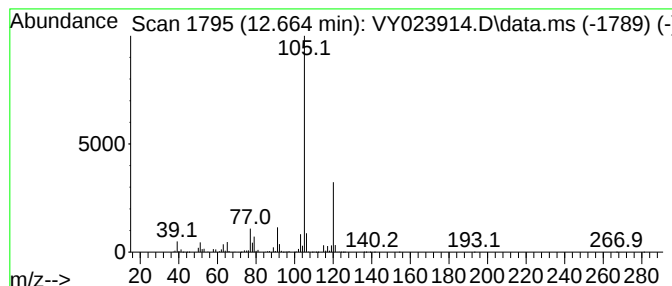
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Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.664	46.85 ug/l	2869290	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120925\
Data File : VY023914.D
Acq On : 09 Dec 2025 17:27
Operator : SY/MD
Sample : Q3809-11
Misc : 3.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SW-8

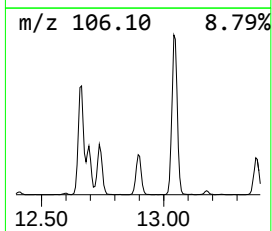
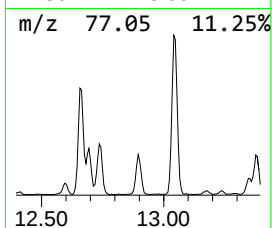
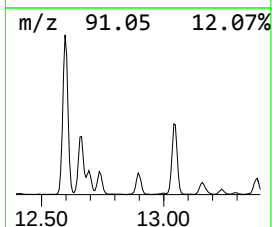
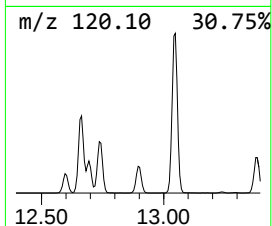
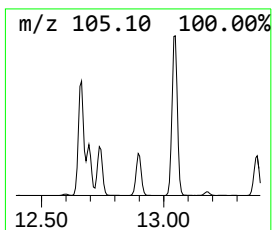
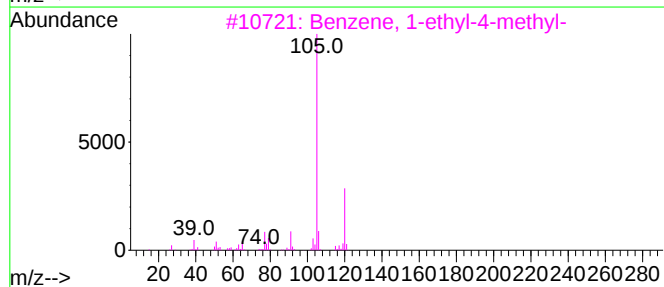
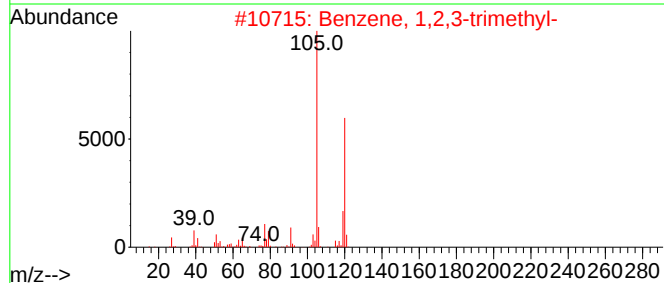
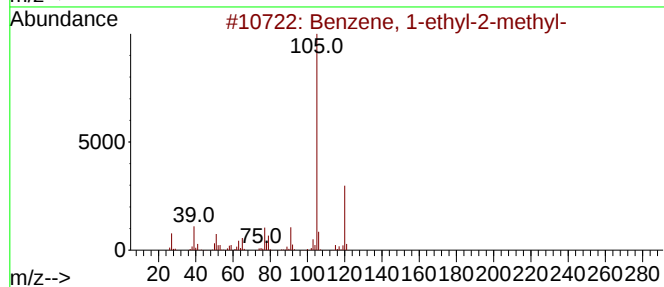
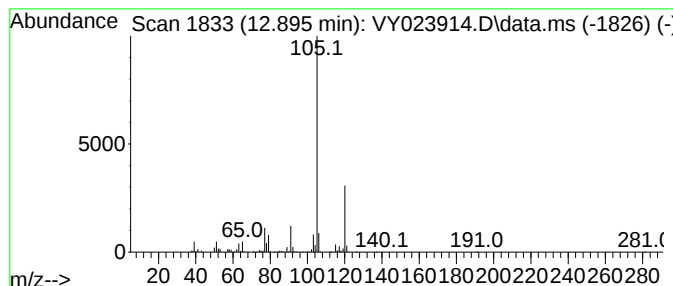
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Quant Title : SW846 8260

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

Peak Number 11 Benzene, 1-ethyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.895	17.39 ug/l	1064720	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120925\
Data File : VY023914.D
Acq On : 09 Dec 2025 17:27
Operator : SY/MD
Sample : Q3809-11
Misc : 3.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SW-8

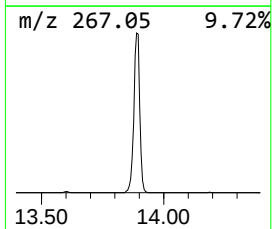
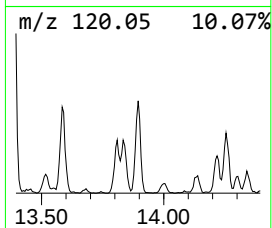
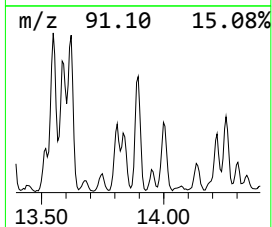
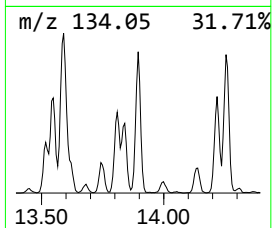
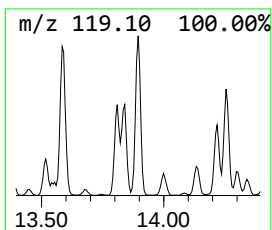
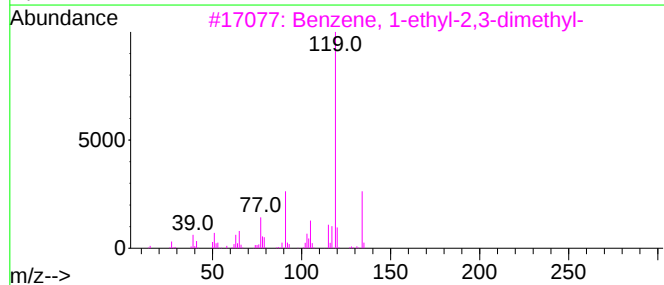
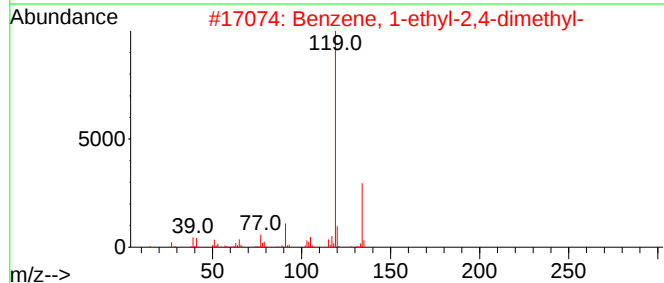
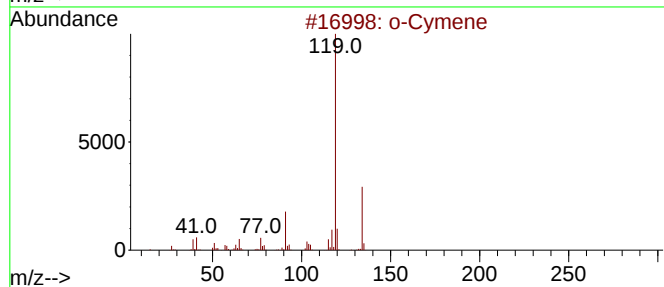
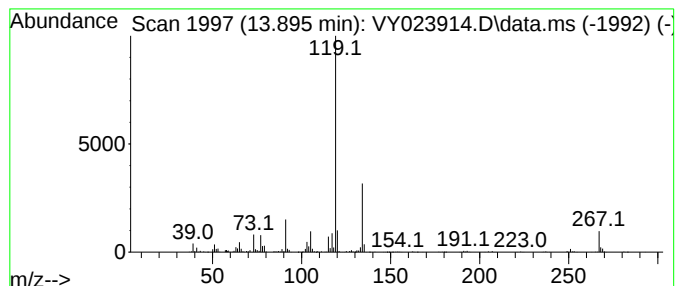
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Quant Title : SW846 8260

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

Peak Number 13 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.895	14.92 ug/l	913415	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120925\
Data File : VY023914.D
Acq On : 09 Dec 2025 17:27
Operator : SY/MD
Sample : Q3809-11
Misc : 3.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SW-8

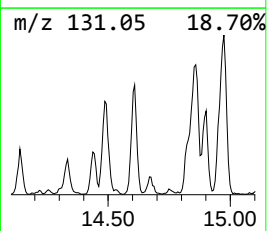
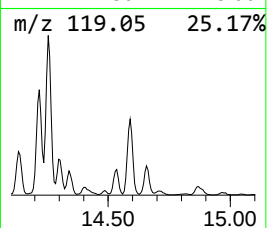
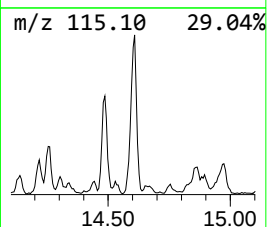
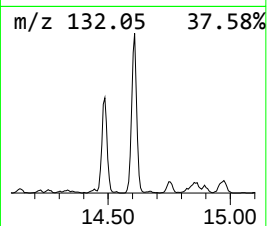
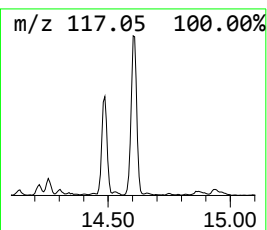
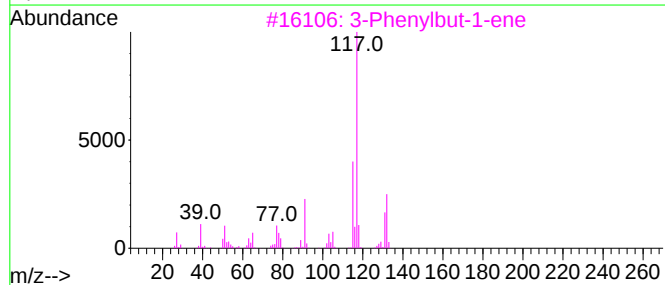
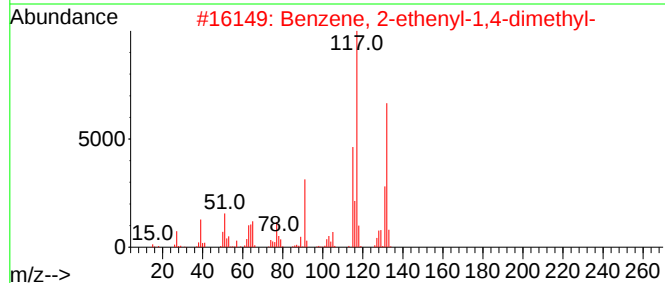
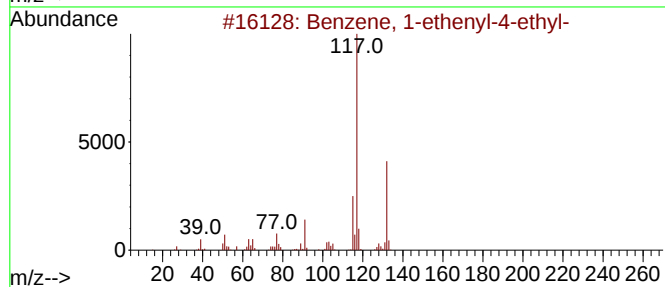
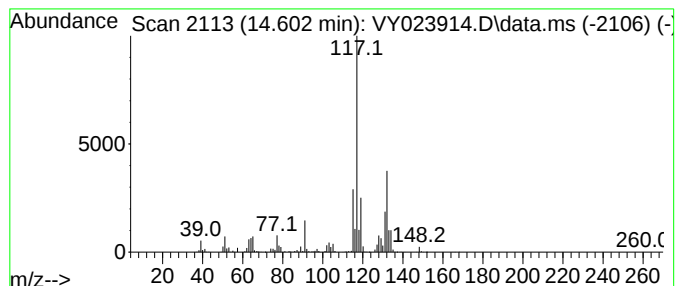
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260

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

Peak Number 15 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.602	13.76 ug/l	842415	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
5			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120925\
Data File : VY023914.D
Acq On : 09 Dec 2025 17:27
Operator : SY/MD
Sample : Q3809-11
Misc : 3.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SW-8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.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
Pentane, 2-methyl-	4.671	8.6	ug/l	464423	1	7.719	2709450	50.0
Hexane, 3-methyl-	7.927	10.8	ug/l	584957	1	7.719	2709450	50.0
Heptane, 4-methyl-	9.548	8.4	ug/l	524717	2	8.622	3127850	50.0
Heptane, 2-methyl-	9.756	9.4	ug/l	587619	2	8.622	3127850	50.0
Heptane, 3-methyl-	9.896	12.3	ug/l	769306	2	8.622	3127850	50.0
Octane	10.304	14.3	ug/l	974641	3	11.420	3419290	50.0
Benzene, 1-ethy...	12.664	46.9	ug/l	2869290	4	13.352	3062050	50.0
Benzene, 1-ethy...	12.895	17.4	ug/l	1064720	4	13.352	3062050	50.0
Benzene, 1-ethy...	13.895	14.9	ug/l	913415	4	13.352	3062050	50.0
Benzene, 2-ethe...	14.602	13.8	ug/l	842415	4	13.352	3062050	50.0