

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052825\
 Data File : VY022447.D
 Acq On : 28 May 2025 13:28
 Operator : SY/MD
 Sample : Q2136-02
 Misc : 5.39g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-646-VOC-52

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\82Y052725S.M
 Title : SW846 8260

Signal : TIC: VY022447.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.202	71	79	89	rBV	366441	604717	10.78%	0.722%
2	2.842	175	184	200	rBV	2638849	5612221	100.00%	6.701%
3	3.184	232	240	258	rVB2	465505	1157376	20.62%	1.382%
4	3.373	262	271	282	rBV	93281	209526	3.73%	0.250%
5	3.622	303	312	326	rVB	193490	495031	8.82%	0.591%
6	3.860	339	351	366	rBV3	61730	207000	3.69%	0.247%
7	4.671	463	484	514	rVB	703183	3331839	59.37%	3.978%
8	5.140	546	561	581	rBV	420411	1503812	26.80%	1.796%
9	5.464	600	614	629	rBV2	60369	211487	3.77%	0.253%
10	5.653	631	645	660	rBV	466107	1454567	25.92%	1.737%
11	5.817	663	672	682	rBV4	41080	124488	2.22%	0.149%
12	6.006	695	703	714	rVB	172977	520880	9.28%	0.622%
13	6.146	715	726	734	rBV2	87313	269513	4.80%	0.322%
14	6.445	764	775	787	rVV3	169488	514759	9.17%	0.615%
15	6.598	788	800	807	rVV2	196005	610298	10.87%	0.729%
16	6.701	807	817	826	rVV	460120	1433755	25.55%	1.712%
17	6.780	826	830	839	rVV2	48877	129223	2.30%	0.154%
18	7.445	931	939	949	rVB	289711	727915	12.97%	0.869%
19	7.640	960	971	973	rBV	245871	538751	9.60%	0.643%
20	7.695	973	980	989	rVV3	893645	2944454	52.47%	3.516%
21	7.792	989	996	1008	rVB	557444	1459795	26.01%	1.743%
22	7.927	1008	1018	1033	rBV	725620	1682145	29.97%	2.009%
23	8.067	1033	1041	1050	rBV2	262010	670253	11.94%	0.800%
24	8.250	1055	1071	1082	rBV	1112906	3620659	64.51%	4.323%
25	8.341	1082	1086	1098	rVB	128336	336152	5.99%	0.401%
26	8.475	1098	1108	1120	rVB	538059	1169079	20.83%	1.396%
27	8.615	1120	1131	1144	rBV2	1070628	2463739	43.90%	2.942%
28	8.780	1152	1158	1164	rVB	108345	194109	3.46%	0.232%
29	8.896	1173	1177	1192	rVB2	119165	276292	4.92%	0.330%
30	9.115	1196	1213	1218	rBV3	660459	1723044	30.70%	2.057%
31	9.176	1218	1223	1230	rVB	226011	433198	7.72%	0.517%
32	9.298	1239	1243	1250	rVB	159545	280871	5.00%	0.335%
33	9.396	1250	1259	1265	rBV3	79835	194879	3.47%	0.233%
34	9.548	1277	1284	1293	rVB	597532	1132977	20.19%	1.353%
35	9.640	1293	1299	1301	rBV	249935	409261	7.29%	0.489%
36	9.682	1301	1306	1313	rVB3	618625	1319115	23.50%	1.575%

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37	9.749	1313	1317	1321	rBV	308732	533148	9.50%	0.637%
38	9.890	1330	1340	1351	rBV	379874	891502	15.89%	1.064%
39	9.987	1351	1356	1360	rVV2	128310	235888	4.20%	0.282%
40	10.042	1360	1365	1370	rVV2	143874	282714	5.04%	0.338%
41	10.109	1370	1376	1384	rVV	1277345	2322756	41.39%	2.773%
42	10.176	1384	1387	1391	rVV	99129	186242	3.32%	0.222%
43	10.231	1391	1396	1400	rVV2	108845	232610	4.14%	0.278%
44	10.304	1400	1408	1414	rVV3	359779	798018	14.22%	0.953%
45	10.365	1414	1418	1422	rVV3	84181	149714	2.67%	0.179%
46	10.457	1428	1433	1436	rVV3	62835	119649	2.13%	0.143%
47	10.542	1441	1447	1457	rVV4	204456	506760	9.03%	0.605%
48	10.737	1469	1479	1483	rBV2	51602	124524	2.22%	0.149%
49	10.841	1491	1496	1501	rVV	85675	202845	3.61%	0.242%
50	10.896	1501	1505	1508	rVV4	64022	121766	2.17%	0.145%
51	10.932	1508	1511	1514	rVV2	97334	159748	2.85%	0.191%
52	10.969	1514	1517	1521	rVV	90443	152298	2.71%	0.182%
53	11.017	1521	1525	1530	rVV4	60381	128295	2.29%	0.153%
54	11.085	1530	1536	1540	rVV4	53013	127952	2.28%	0.153%
55	11.213	1548	1557	1567	rVV4	180767	465460	8.29%	0.556%
56	11.310	1567	1573	1583	rVV	151710	295754	5.27%	0.353%
57	11.420	1585	1591	1599	rVV	1006295	1631226	29.07%	1.948%
58	11.523	1600	1608	1617	rVV	2684531	4172256	74.34%	4.982%
59	11.627	1617	1625	1636	rVV	1368802	2697628	48.07%	3.221%
60	11.956	1669	1679	1689	rBV2	120119	288841	5.15%	0.345%
61	12.255	1723	1728	1734	rBV	317303	484652	8.64%	0.579%
62	12.407	1744	1753	1758	rBV	625603	987390	17.59%	1.179%
63	12.596	1773	1784	1790	rBV	1461639	2168180	38.63%	2.589%
64	12.664	1790	1795	1797	rBV	308259	453994	8.09%	0.542%
65	12.694	1797	1800	1804	rVV	265150	397351	7.08%	0.474%
66	12.737	1804	1807	1813	rVB2	251173	365189	6.51%	0.436%
67	12.901	1827	1834	1842	rBV	334023	539153	9.61%	0.644%
68	13.048	1852	1858	1863	rBV	647962	938537	16.72%	1.121%
69	13.170	1871	1878	1884	rBV3	157090	413181	7.36%	0.493%
70	13.346	1901	1907	1910	rBV	686150	1074023	19.14%	1.282%
71	13.377	1910	1912	1918	rVB	458062	653935	11.65%	0.781%
72	13.517	1929	1935	1937	rBV	680801	961752	17.14%	1.148%
73	13.548	1937	1940	1944	rVV2	1242302	1910897	34.05%	2.282%
74	13.596	1944	1948	1950	rVV2	530939	891909	15.89%	1.065%
75	13.621	1950	1952	1957	rVV	467522	542625	9.67%	0.648%
76	13.682	1957	1962	1966	rVV	133371	203851	3.63%	0.243%

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77	13.749	1966	1973	1978	rVV	439978	674885	12.03%	0.806%
78	13.810	1978	1983	1992	rVV2	186177	460701	8.21%	0.550%
79	13.895	1992	1997	2002	rVV	1999140	2687211	47.88%	3.209%
80	13.950	2002	2006	2010	rVV	187999	290697	5.18%	0.347%
81	14.005	2010	2015	2020	rVV	671142	1049136	18.69%	1.253%
82	14.078	2020	2027	2031	rVV4	74188	130288	2.32%	0.156%
83	14.133	2031	2036	2041	rVV2	138229	212801	3.79%	0.254%
84	14.218	2041	2050	2054	rVV	943900	1445536	25.76%	1.726%
85	14.255	2054	2056	2060	rVV	302367	380995	6.79%	0.455%
86	14.303	2060	2064	2068	rVV2	222621	346313	6.17%	0.414%
87	14.444	2083	2087	2089	rVV	93789	143457	2.56%	0.171%
88	14.486	2089	2094	2099	rVV	621189	1011658	18.03%	1.208%
89	14.535	2099	2102	2106	rVB	161190	214573	3.82%	0.256%
90	14.602	2106	2113	2119	rBV3	933997	1888311	33.65%	2.255%
91	14.657	2119	2122	2128	rVB	215049	332695	5.93%	0.397%
92	14.864	2151	2156	2159	rVV3	356715	655487	11.68%	0.783%
93	14.895	2159	2161	2166	rVV	143891	218093	3.89%	0.260%
94	14.968	2167	2173	2180	rVB2	243216	490893	8.75%	0.586%
95	15.145	2191	2202	2208	rBV	281448	505153	9.00%	0.603%
96	15.255	2215	2220	2225	rBV4	91184	152535	2.72%	0.182%
97	15.303	2225	2228	2243	rVB4	66420	154095	2.75%	0.184%
98	15.431	2243	2249	2257	rBV	91850	171388	3.05%	0.205%
99	15.590	2265	2275	2290	rBV4	48236	176584	3.15%	0.211%
100	16.181	2365	2372	2388	rVB	86649	175988	3.14%	0.210%

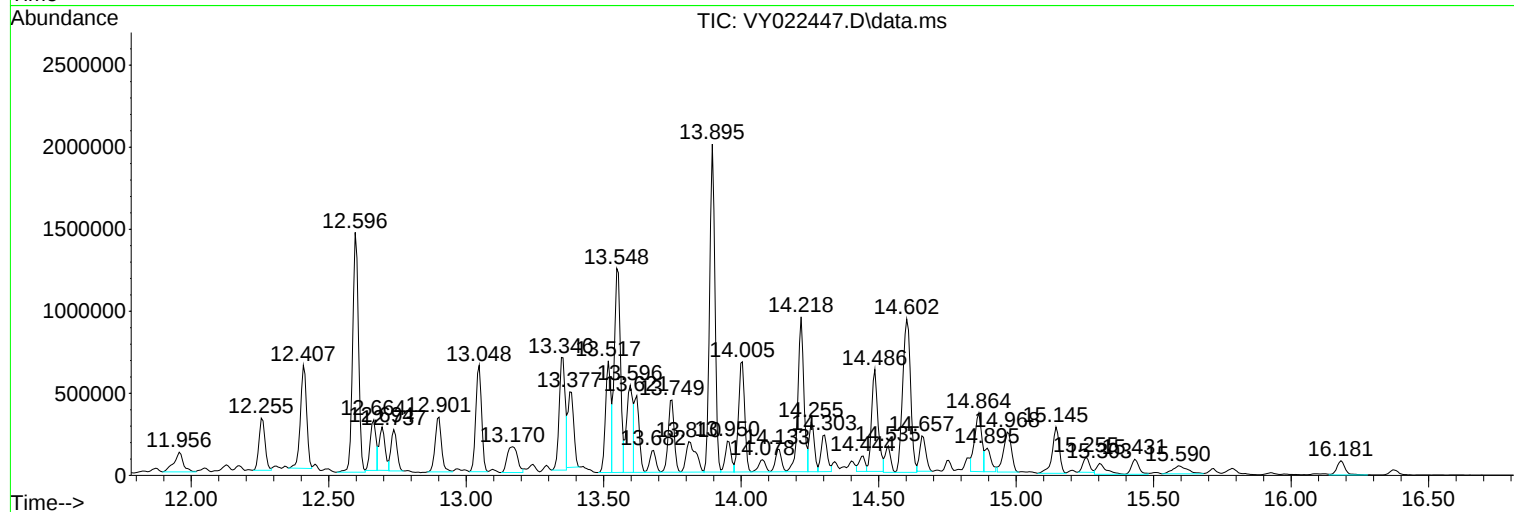
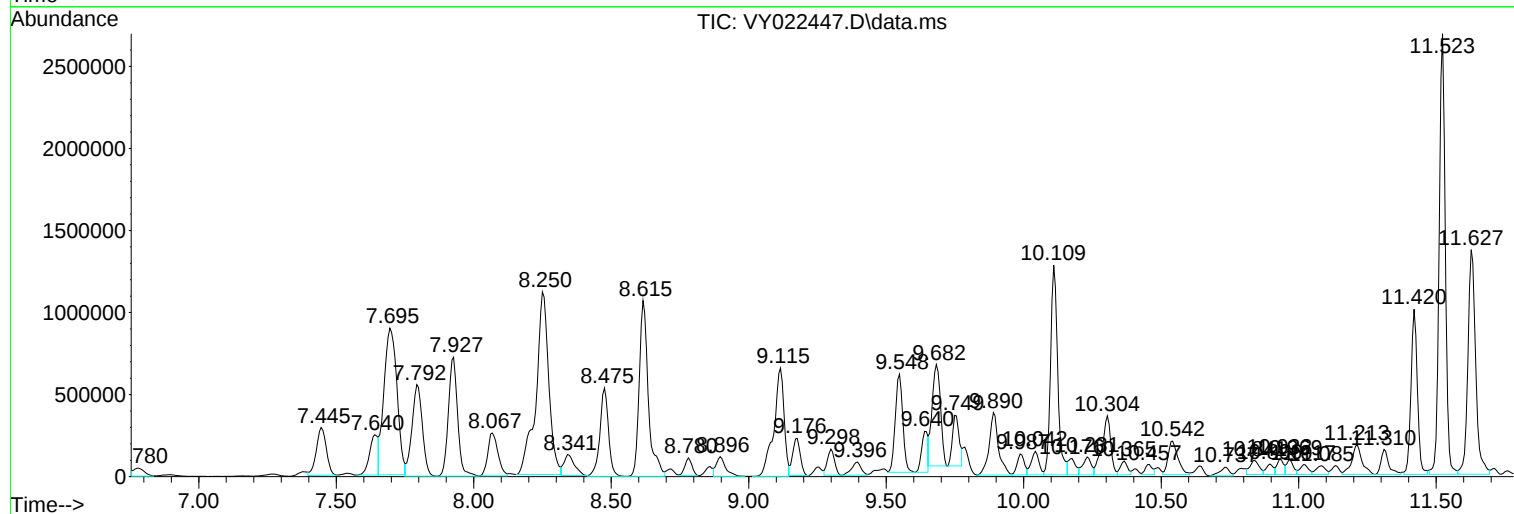
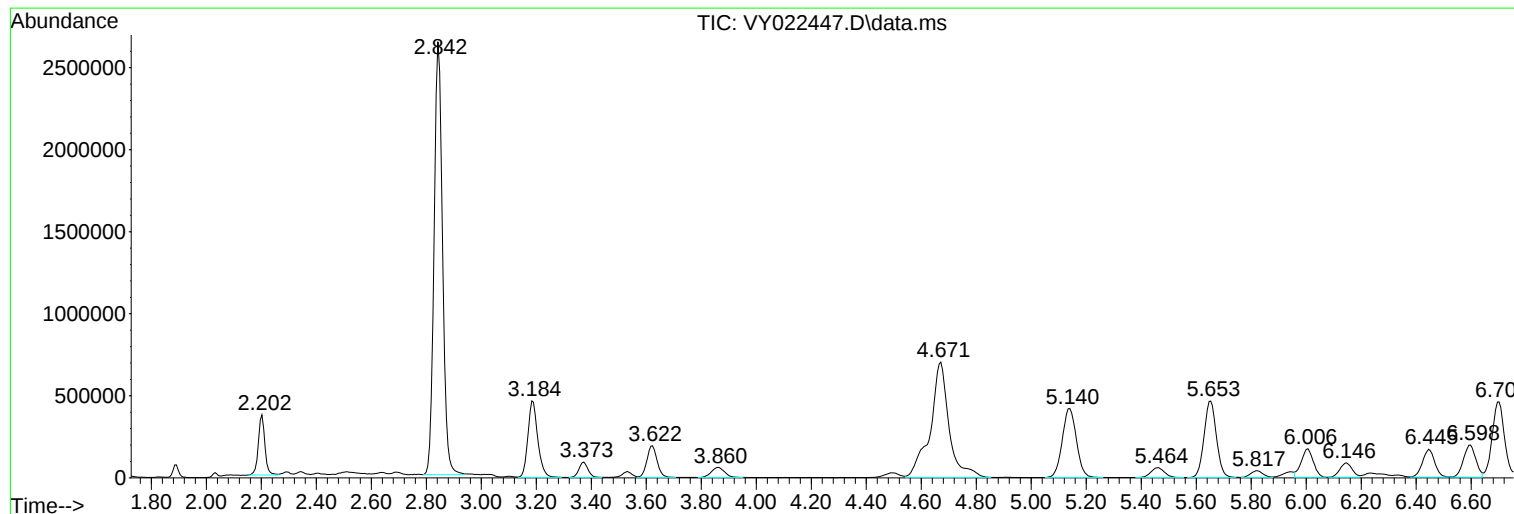
Sum of corrected areas: 83750866

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052725S.M
Quant Title : SW846 8260

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



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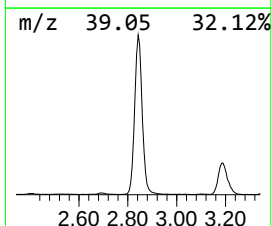
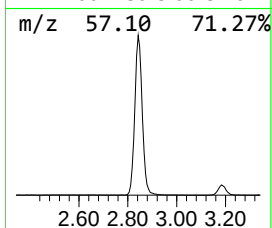
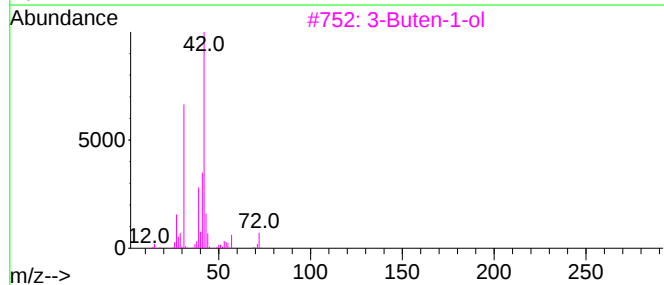
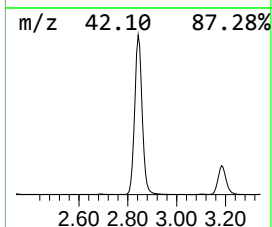
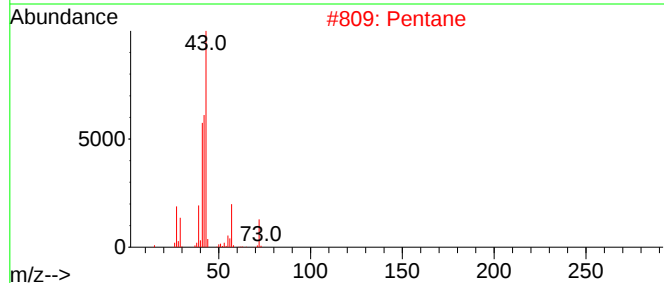
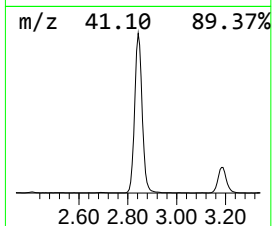
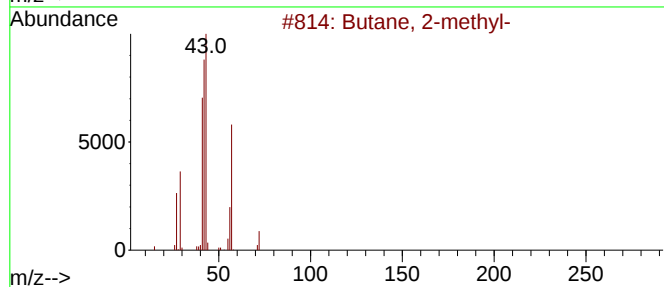
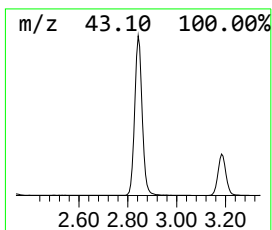
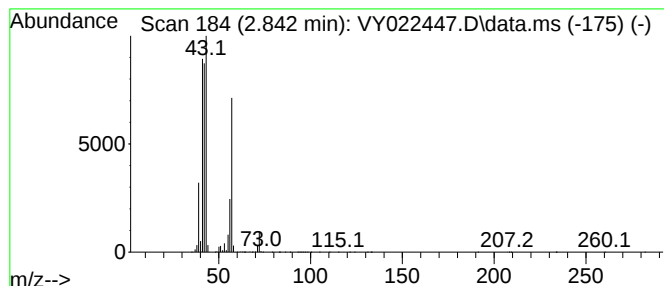
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052725S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.842	95.30 ug/l	5612220	Pentafluorobenzene	7.713

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	91
2			Pentane	72	C5H12	000109-66-0	36
3			3-Buten-1-ol	72	C4H8O	000627-27-0	28
4			1-Butene	56	C4H8	000106-98-9	10
5			Methane, isocyanato-	57	C2H3NO	000624-83-9	9



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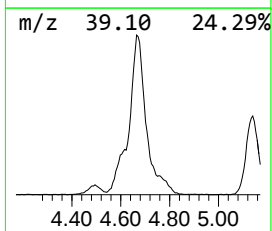
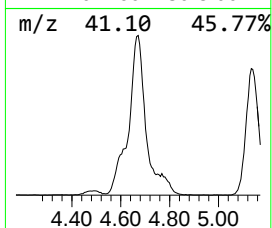
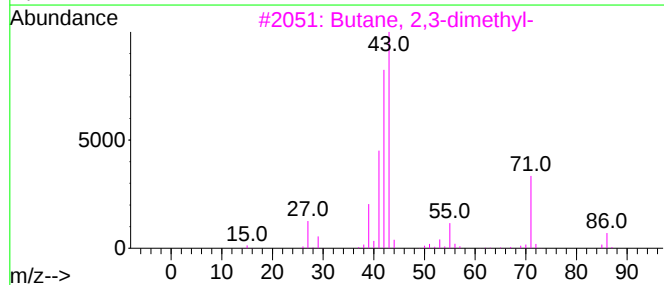
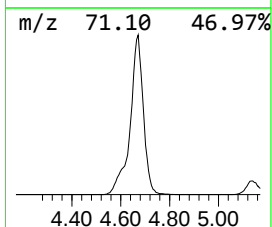
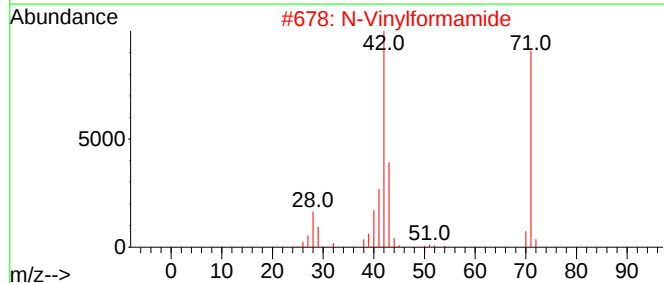
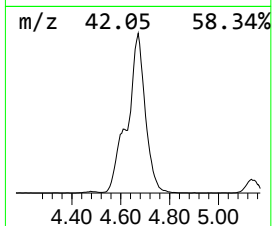
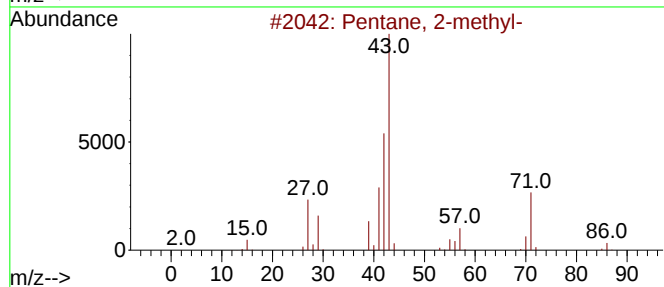
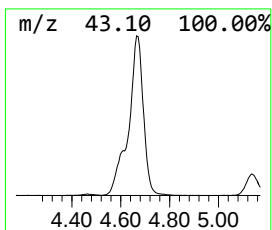
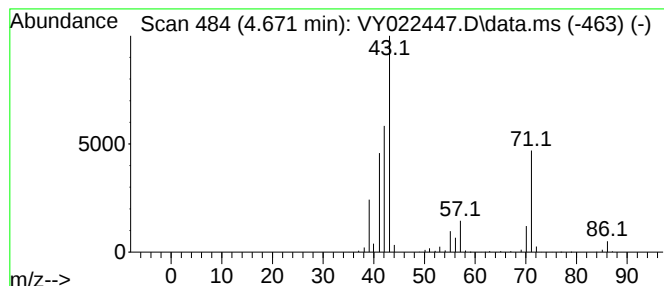
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Quant Title : SW846 8260

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

Peak Number 2 Pentane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.671	56.58 ug/l	3331840	Pentafluorobenzene	7.713

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2			N-Vinylformamide	71	C3H5NO	013162-05-5	50
3			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	49
4			Pentane	72	C5H12	000109-66-0	43
5			1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	40



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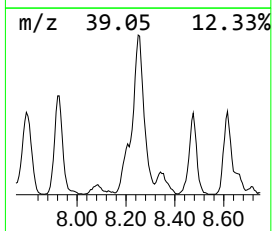
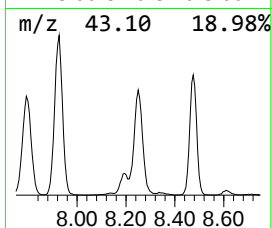
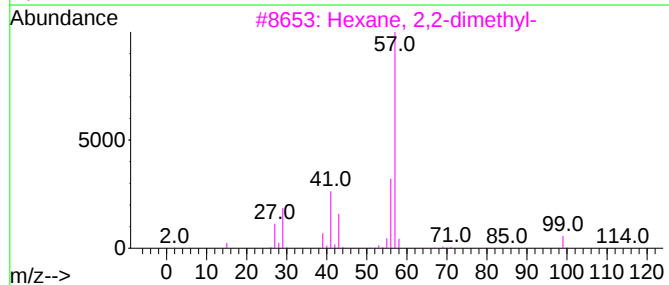
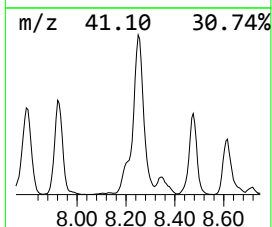
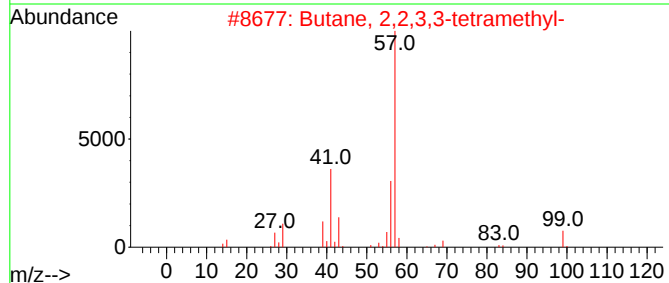
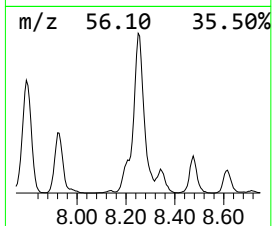
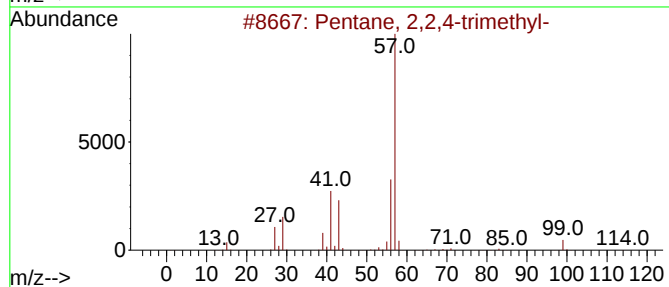
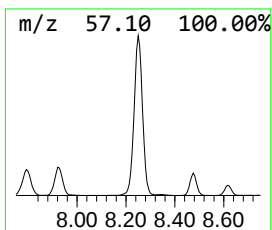
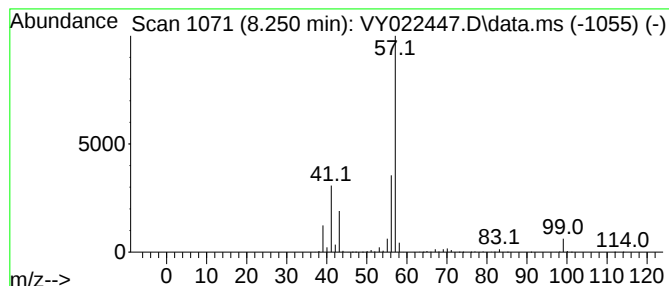
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Quant Title : SW846 8260

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

Peak Number 3 Pentane, 2,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.250	73.48 ug/l	3620660	1,4-Difluorobenzene	8.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
2			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	78
3			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	64
4			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	53
5			Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052825\
Data File : VY022447.D
Acq On : 28 May 2025 13:28
Operator : SY/MD
Sample : Q2136-02
Misc : 5.39g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-646-VOC-52

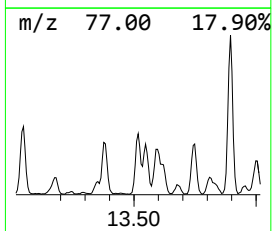
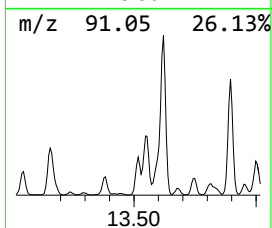
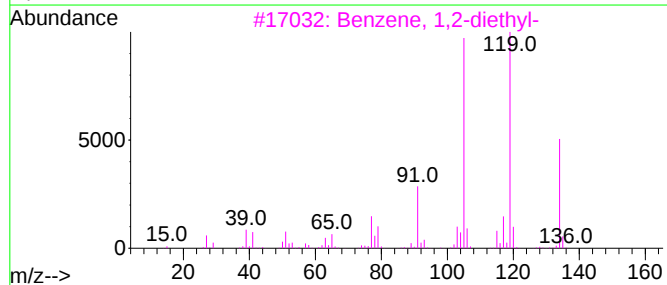
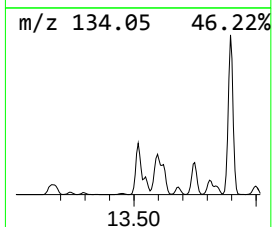
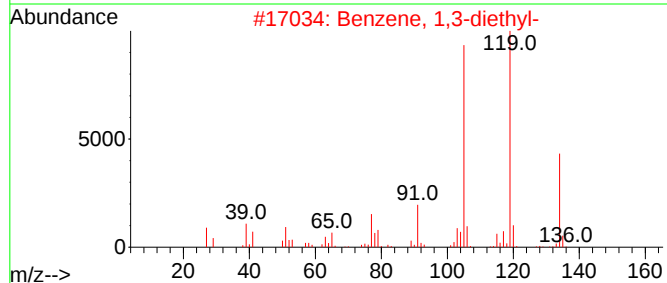
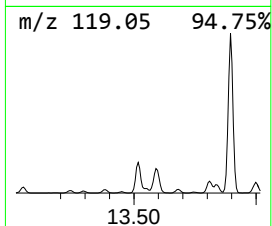
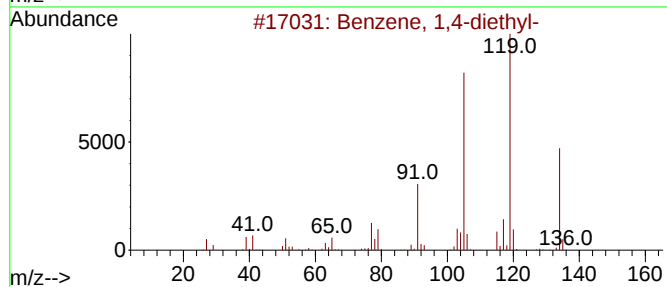
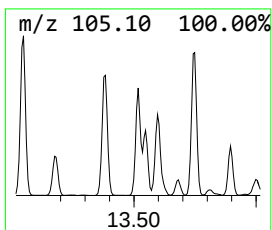
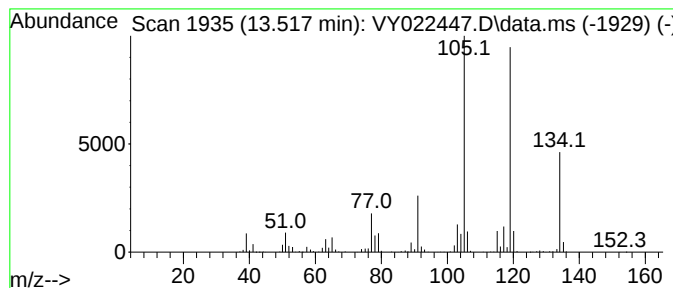
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Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1,4-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.517	44.77 ug/l	961752	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052825\
Data File : VY022447.D
Acq On : 28 May 2025 13:28
Operator : SY/MD
Sample : Q2136-02
Misc : 5.39g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-646-VOC-52

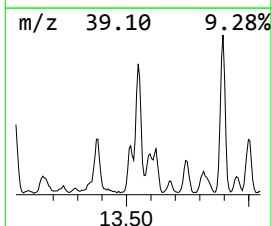
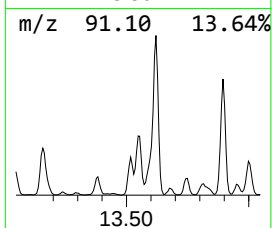
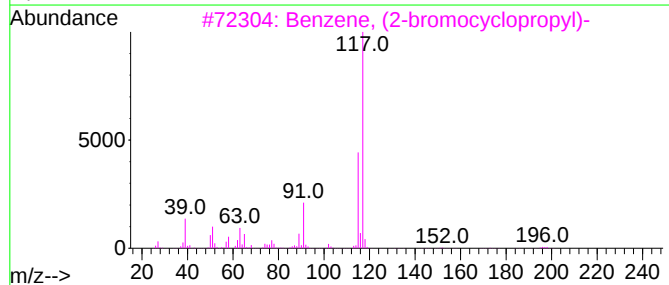
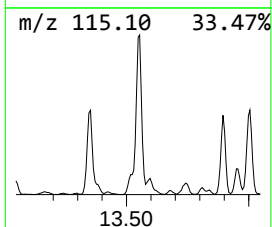
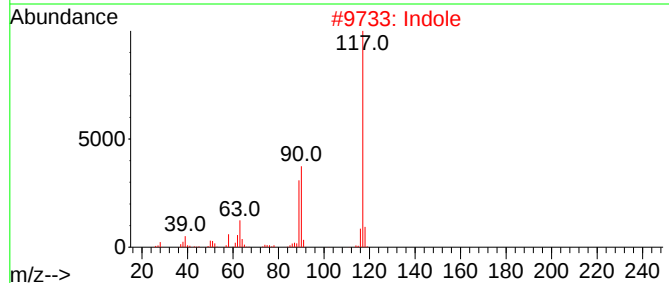
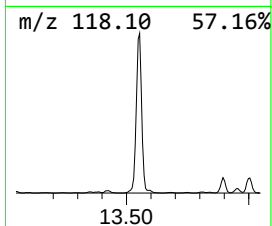
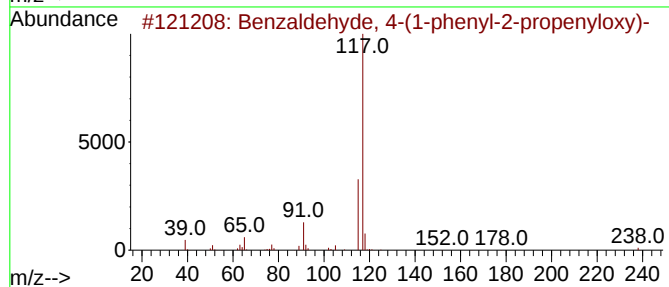
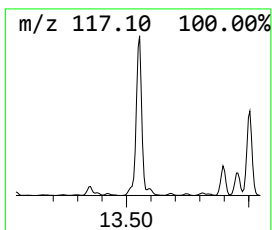
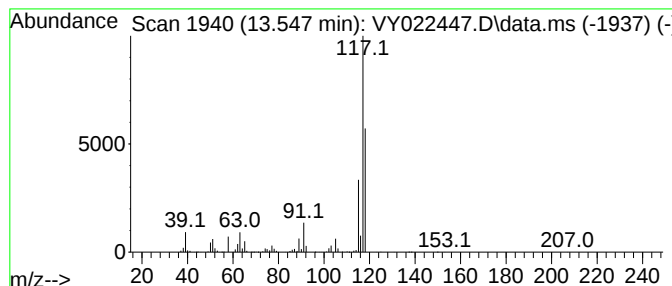
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Quant Title : SW846 8260

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

Peak Number 5 Benzaldehyde, 4-(1-phenyl-2... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.547	88.96 ug/l	1910900	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	50
2			Indole	117	C8H7N	000120-72-9	47
3			Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	46
4			Benzyl nitrile	117	C8H7N	000140-29-4	43
5			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052825\
Data File : VY022447.D
Acq On : 28 May 2025 13:28
Operator : SY/MD
Sample : Q2136-02
Misc : 5.39g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-646-VOC-52

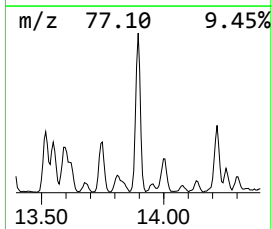
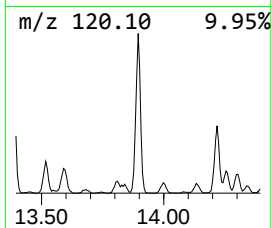
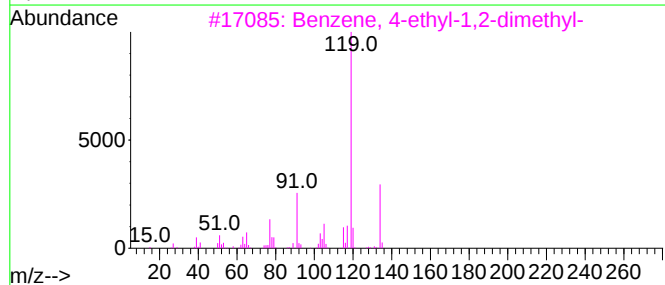
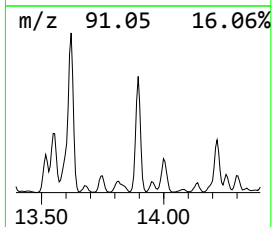
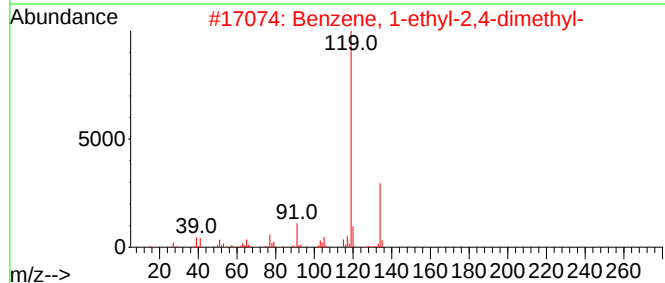
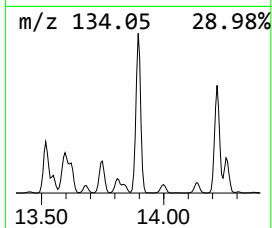
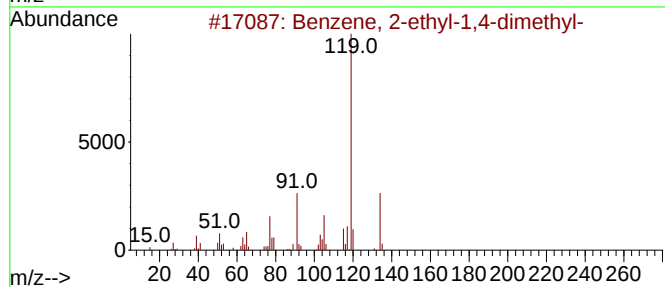
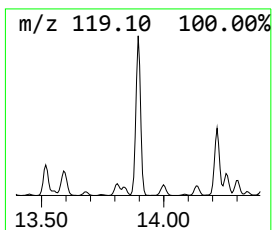
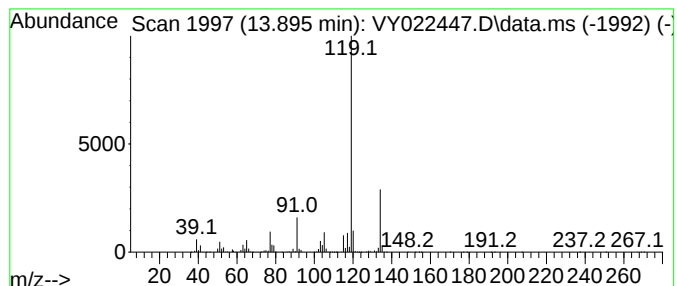
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.895	125.10 ug/l	2687210	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052825\
Data File : VY022447.D
Acq On : 28 May 2025 13:28
Operator : SY/MD
Sample : Q2136-02
Misc : 5.39g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-646-VOC-52

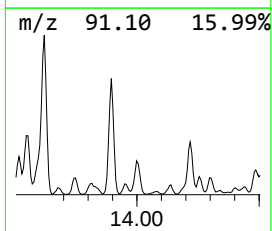
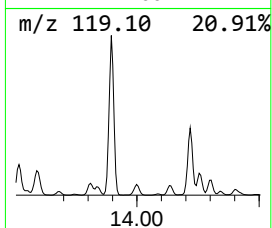
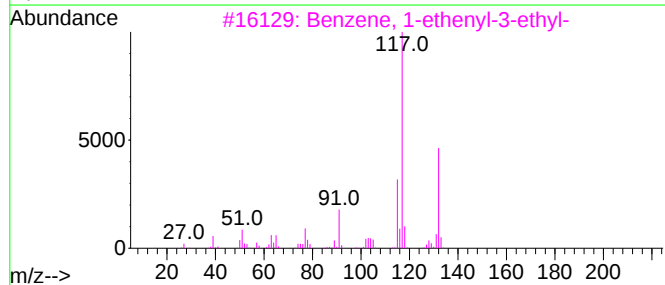
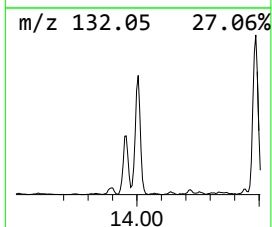
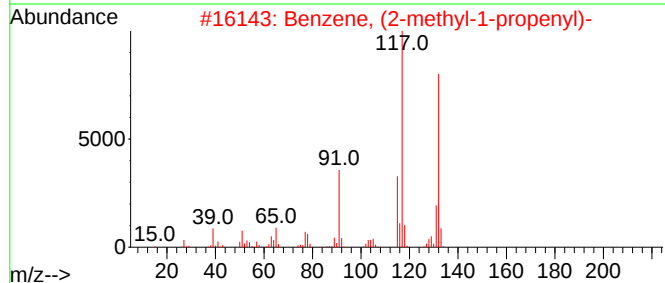
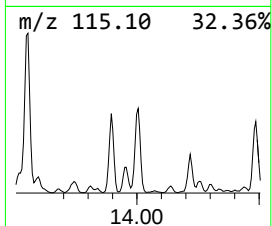
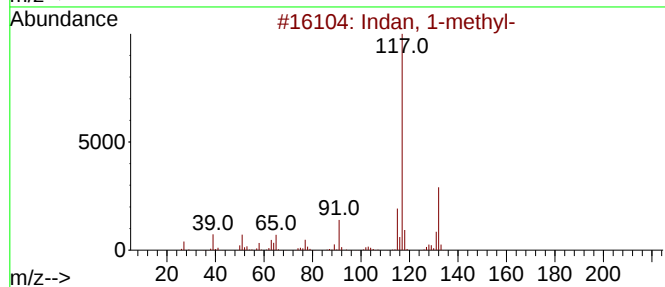
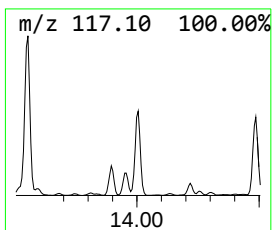
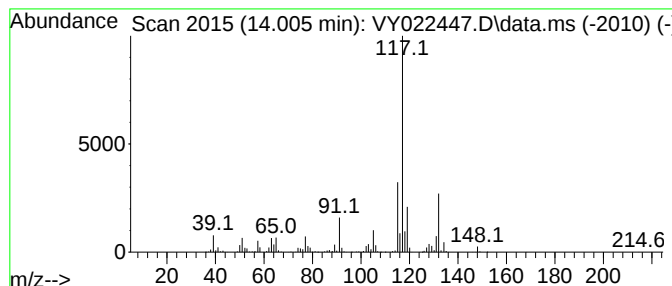
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Quant Title : SW846 8260

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

Peak Number 7 Indan, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.005	48.84 ug/l	1049140	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	76
2			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	74
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	74
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	72
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052825\
Data File : VY022447.D
Acq On : 28 May 2025 13:28
Operator : SY/MD
Sample : Q2136-02
Misc : 5.39g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-646-VOC-52

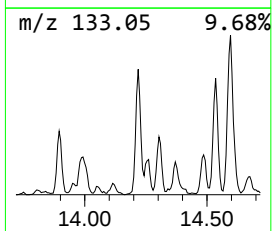
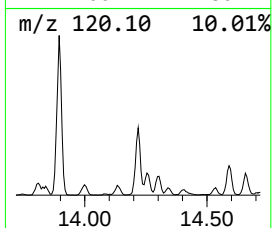
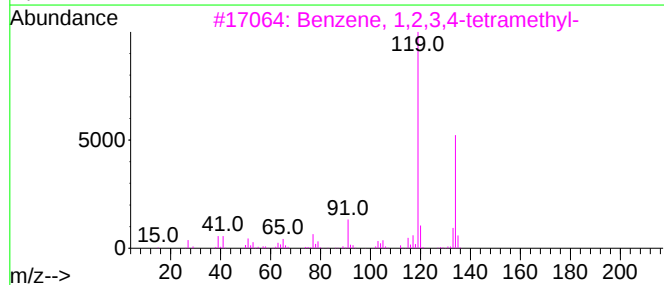
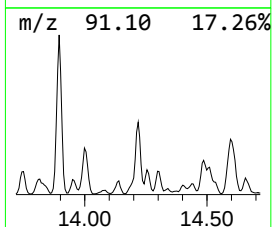
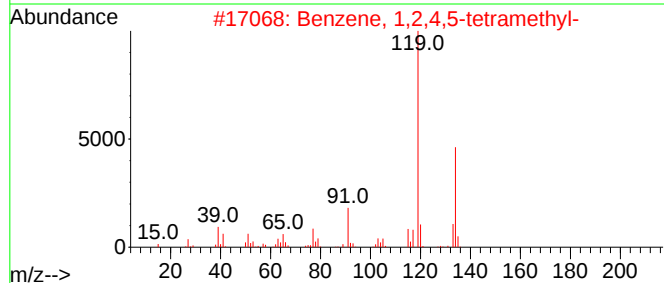
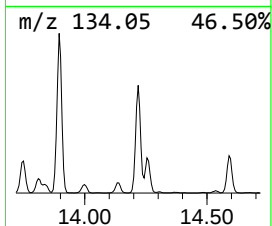
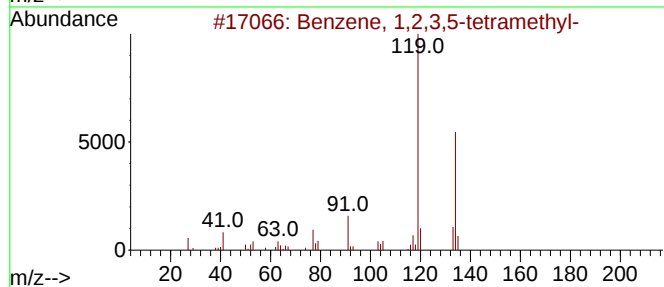
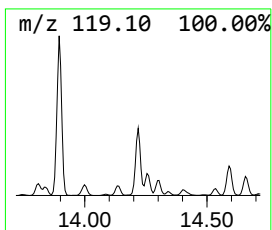
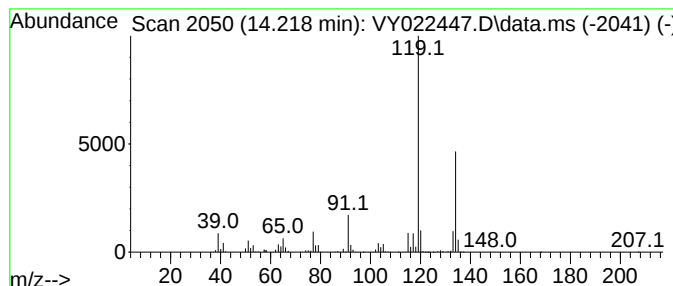
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.218	67.30 ug/l	1445540	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4			o-Cymene	134	C10H14	000527-84-4	94
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052825\
Data File : VY022447.D
Acq On : 28 May 2025 13:28
Operator : SY/MD
Sample : Q2136-02
Misc : 5.39g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-646-VOC-52

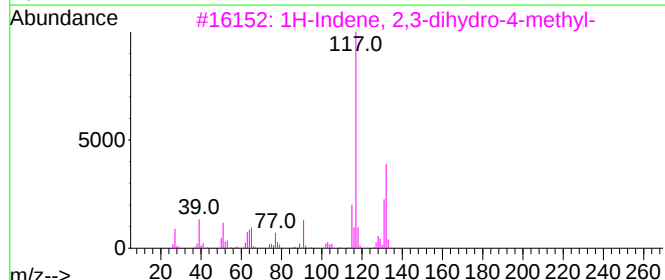
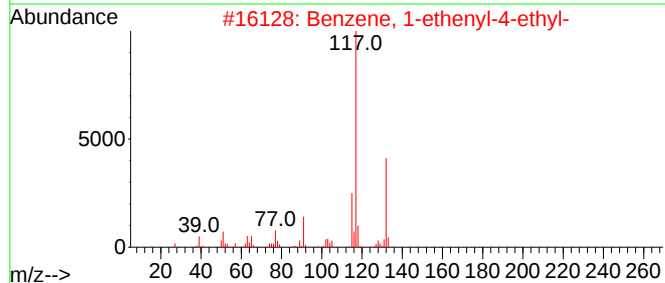
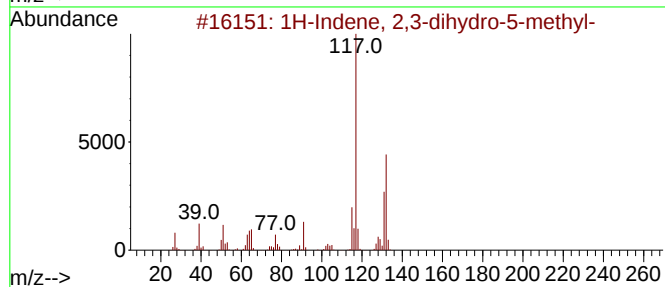
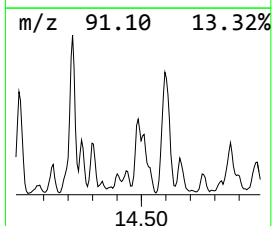
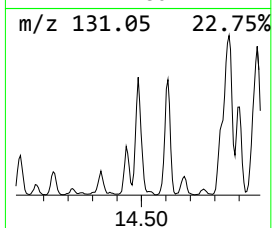
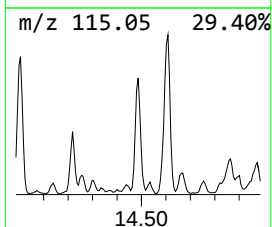
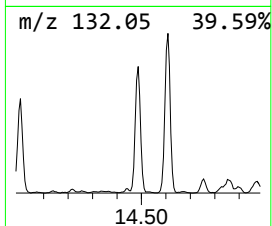
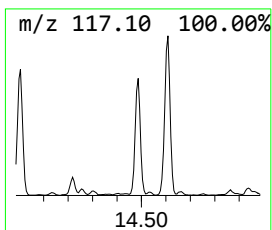
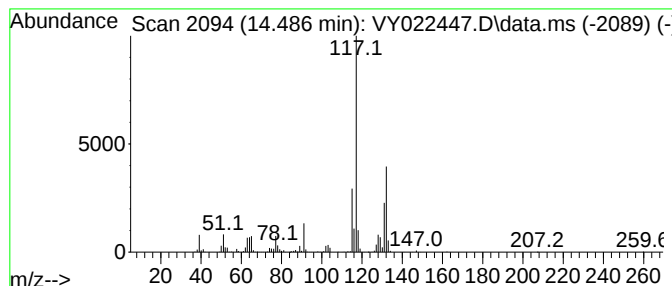
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.486	47.10 ug/l	1011660	1,4-Dichlorobenzene-d4	13.352

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			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
4			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052825\
Data File : VY022447.D
Acq On : 28 May 2025 13:28
Operator : SY/MD
Sample : Q2136-02
Misc : 5.39g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-646-VOC-52

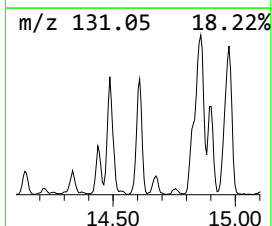
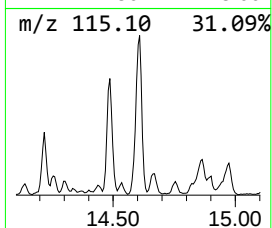
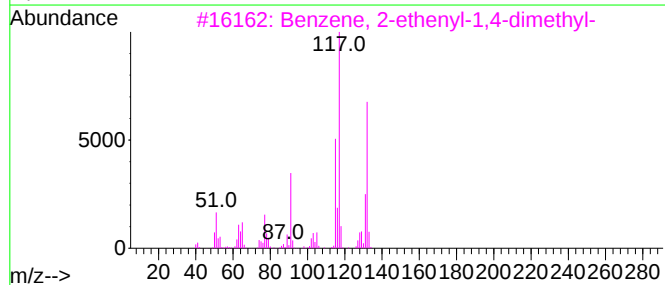
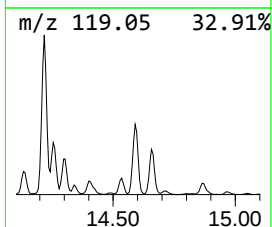
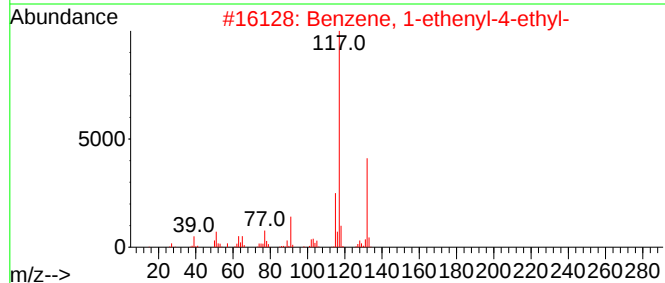
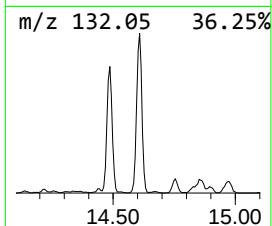
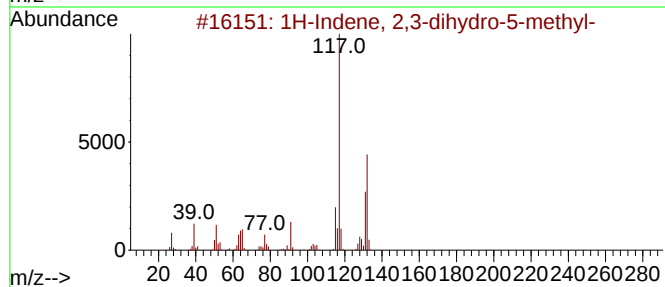
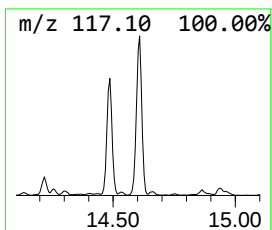
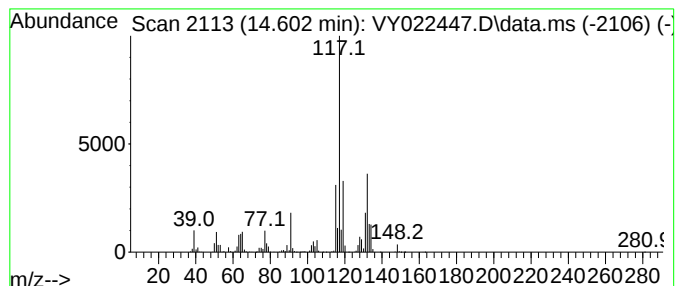
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Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.602	87.91 ug/l	1888310	1,4-Dichlorobenzene-d4	13.352

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
3		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	81
5		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052825\
Data File : VY022447.D
Acq On : 28 May 2025 13:28
Operator : SY/MD
Sample : Q2136-02
Misc : 5.39g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-646-VOC-52

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052725S.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-	2.842	95.3	ug/l	5612220	1	7.713	2944450	50.0
Pentane, 2-methyl-	4.671	56.6	ug/l	3331840	1	7.713	2944450	50.0
Pentane, 2,2,4-...	8.250	73.5	ug/l	3620660	2	8.615	2463740	50.0
Benzene, 1,4-di...	13.517	44.8	ug/l	961752	4	13.352	1074020	50.0
Benzaldehyde, 4...	13.547	89.0	ug/l	1910900	4	13.352	1074020	50.0
Benzene, 2-ethy...	13.895	125.1	ug/l	2687210	4	13.352	1074020	50.0
Indan, 1-methyl-	14.005	48.8	ug/l	1049140	4	13.352	1074020	50.0
Benzene, 1,2,3,...	14.218	67.3	ug/l	1445540	4	13.352	1074020	50.0
1H-Indene, 2,3-...	14.486	47.1	ug/l	1011660	4	13.352	1074020	50.0
Benzene, 1-ethe...	14.602	87.9	ug/l	1888310	4	13.352	1074020	50.0