

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070725\
 Data File : VY022957.D
 Acq On : 07 Jul 2025 14:02
 Operator : SY/MD
 Sample : Q2510-02
 Misc : 8.19g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 #63025-A-VOC

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\82Y062325S.M
 Title : SW846 8260

Signal : TIC: VY022957.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.824	12	17	24	rVB	84323	112614	5.01%	0.307%
2	2.196	67	78	88	rBV	149237	278161	12.36%	0.757%
3	2.836	177	183	191	rVB	50724	108206	4.81%	0.295%
4	3.178	231	239	250	rBV2	55544	129860	5.77%	0.353%
5	4.610	463	474	479	rBV2	40025	130989	5.82%	0.357%
6	5.128	546	559	570	rBV3	15372	54604	2.43%	0.149%
7	5.640	634	643	653	rBV3	28663	90210	4.01%	0.246%
8	6.585	789	798	808	rBV4	15786	53698	2.39%	0.146%
9	7.634	958	970	976	rBV	245853	597892	26.58%	1.627%
10	7.707	976	982	990	rVV	404790	936278	41.62%	2.549%
11	7.786	990	995	1007	rVB2	52491	135031	6.00%	0.368%
12	7.921	1007	1017	1023	rBV3	26920	65042	2.89%	0.177%
13	8.067	1031	1041	1054	rBV3	359507	966079	42.94%	2.630%
14	8.244	1054	1070	1080	rVV	167865	468807	20.84%	1.276%
15	8.469	1097	1107	1114	rBV4	21054	46279	2.06%	0.126%
16	8.616	1121	1131	1143	rBV	678143	1371886	60.98%	3.734%
17	9.109	1199	1212	1217	rBV2	90282	235334	10.46%	0.641%
18	9.170	1217	1222	1229	rVV2	55779	112933	5.02%	0.307%
19	9.390	1249	1258	1265	rVB6	20439	56500	2.51%	0.154%
20	9.542	1274	1283	1292	rBV	256134	495605	22.03%	1.349%
21	9.676	1292	1305	1311	rBV	313078	684195	30.41%	1.862%
22	9.878	1329	1338	1343	rBV4	41645	137281	6.10%	0.374%
23	10.042	1358	1365	1369	rVV	130216	239311	10.64%	0.651%
24	10.103	1369	1375	1382	rVV	1138586	1966357	87.40%	5.352%
25	10.170	1382	1386	1391	rVB	112840	189298	8.41%	0.515%
26	10.292	1398	1406	1413	rVB6	46010	136638	6.07%	0.372%
27	10.445	1427	1431	1436	rVV3	33201	56794	2.52%	0.155%
28	10.536	1439	1446	1458	rVV9	72797	243655	10.83%	0.663%
29	10.633	1458	1462	1468	rVB2	59927	102093	4.54%	0.278%
30	10.731	1468	1478	1483	rBV3	53708	114399	5.08%	0.311%
31	10.829	1489	1494	1501	rVB	82171	150966	6.71%	0.411%
32	11.018	1519	1525	1530	rVB4	61921	108367	4.82%	0.295%
33	11.072	1530	1534	1538	rBV3	34160	53729	2.39%	0.146%
34	11.127	1538	1543	1547	rBV3	43081	65289	2.90%	0.178%
35	11.176	1547	1551	1552	rBV2	48899	66554	2.96%	0.181%
36	11.207	1552	1556	1567	rVB5	119557	321153	14.27%	0.874%

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37	11.304	1567	1572	1577	rBV2	106365	208576	9.27%	0.568%
38	11.414	1583	1590	1596	rBV	1148058	1911581	84.97%	5.203%
39	11.487	1598	1602	1605	rBV	75256	125861	5.59%	0.343%
40	11.621	1616	1624	1628	rBV	104450	274967	12.22%	0.748%
41	11.664	1628	1631	1636	rVB3	106254	165601	7.36%	0.451%
42	11.816	1650	1656	1659	rVV4	44762	90719	4.03%	0.247%
43	11.865	1659	1664	1667	rVV3	97834	184576	8.20%	0.502%
44	11.932	1668	1675	1681	rVV5	169915	487685	21.68%	1.327%
45	11.981	1681	1683	1686	rVV2	73372	101827	4.53%	0.277%
46	12.048	1686	1694	1698	rVV	146373	306991	13.65%	0.836%
47	12.121	1698	1706	1709	rVV5	159157	320540	14.25%	0.873%
48	12.158	1709	1712	1717	rVV3	104682	206993	9.20%	0.563%
49	12.206	1717	1720	1723	rVV3	46990	86051	3.82%	0.234%
50	12.249	1723	1727	1730	rVV	89017	175347	7.79%	0.477%
51	12.304	1731	1736	1739	rVV5	116779	290935	12.93%	0.792%
52	12.334	1739	1741	1745	rVV	114341	160391	7.13%	0.437%
53	12.401	1745	1752	1762	rVV3	1020466	2249769	100.00%	6.124%
54	12.493	1762	1767	1771	rVV3	81498	170225	7.57%	0.463%
55	12.554	1771	1777	1780	rVV3	118014	261697	11.63%	0.712%
56	12.590	1780	1783	1787	rVB	164543	234362	10.42%	0.638%
57	12.651	1788	1793	1797	rBV5	40787	75931	3.38%	0.207%
58	12.731	1800	1806	1820	rVB7	105742	387790	17.24%	1.056%
59	12.871	1825	1829	1833	rBV6	43211	73819	3.28%	0.201%
60	12.926	1834	1838	1841	rVV2	81882	126844	5.64%	0.345%
61	12.962	1841	1844	1846	rVV	131422	179181	7.96%	0.488%
62	12.987	1846	1848	1852	rVB	110054	133448	5.93%	0.363%
63	13.090	1861	1865	1870	rBV	118184	192322	8.55%	0.524%
64	13.157	1870	1876	1877	rBV3	183411	307139	13.65%	0.836%
65	13.200	1881	1883	1887	rVB	124937	163781	7.28%	0.446%
66	13.279	1893	1896	1900	rBV3	75432	117742	5.23%	0.320%
67	13.346	1900	1907	1911	rVV	865097	1431673	63.64%	3.897%
68	13.395	1911	1915	1921	rVB	153249	324375	14.42%	0.883%
69	13.511	1927	1934	1938	rBV	611130	941076	41.83%	2.562%
70	13.542	1938	1939	1944	rVB3	108829	130231	5.79%	0.354%
71	13.590	1944	1947	1949	rBV	103605	141551	6.29%	0.385%
72	13.670	1955	1960	1965	rBV2	202648	350406	15.58%	0.954%
73	13.816	1979	1984	1990	rVB2	133638	243505	10.82%	0.663%
74	13.889	1990	1996	2001	rBV	1109555	1609748	71.55%	4.382%
75	13.944	2001	2005	2008	rVB2	94204	135784	6.04%	0.370%
76	13.993	2008	2013	2019	rVB	581330	917371	40.78%	2.497%

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77	14.072	2019	2026	2030	rBV5	170494	315201	14.01%	0.858%
78	14.212	2038	2049	2057	rVB	1021383	1844876	82.00%	5.022%
79	14.297	2057	2063	2066	rBV2	340074	560034	24.89%	1.524%
80	14.371	2072	2075	2076	rBV	50611	54300	2.41%	0.148%
81	14.480	2088	2093	2098	rBV3	362745	650817	28.93%	1.772%
82	14.529	2098	2101	2105	rVB	166465	222682	9.90%	0.606%
83	14.596	2105	2112	2117	rBV3	525315	1028034	45.70%	2.798%
84	14.651	2117	2121	2127	rVB2	367040	588924	26.18%	1.603%
85	14.712	2127	2131	2137	rVB5	47058	86240	3.83%	0.235%
86	14.785	2140	2143	2145	rBV4	36659	47259	2.10%	0.129%
87	14.858	2145	2155	2159	rVV2	613160	1137223	50.55%	3.096%
88	14.895	2159	2161	2166	rVV2	133979	214240	9.52%	0.583%
89	14.962	2167	2172	2178	rVB2	428577	805016	35.78%	2.191%
90	15.120	2192	2198	2205	rVB6	117017	260500	11.58%	0.709%
91	15.194	2206	2210	2214	rVV6	52478	85046	3.78%	0.231%
92	15.249	2214	2219	2223	rVV2	147069	264598	11.76%	0.720%
93	15.297	2224	2227	2231	rVB2	104568	147931	6.58%	0.403%
94	15.425	2243	2248	2255	rBV	178909	376578	16.74%	1.025%
95	15.505	2258	2261	2265	rVB4	64238	89792	3.99%	0.244%
96	15.584	2266	2274	2285	rBV4	102948	355284	15.79%	0.967%
97	15.706	2290	2294	2299	rVB	86212	143050	6.36%	0.389%
98	15.779	2301	2306	2313	rVB3	83391	179198	7.97%	0.488%
99	16.047	2345	2350	2355	rBV4	41803	81977	3.64%	0.223%
100	16.358	2396	2401	2406	rBV4	56917	117966	5.24%	0.321%

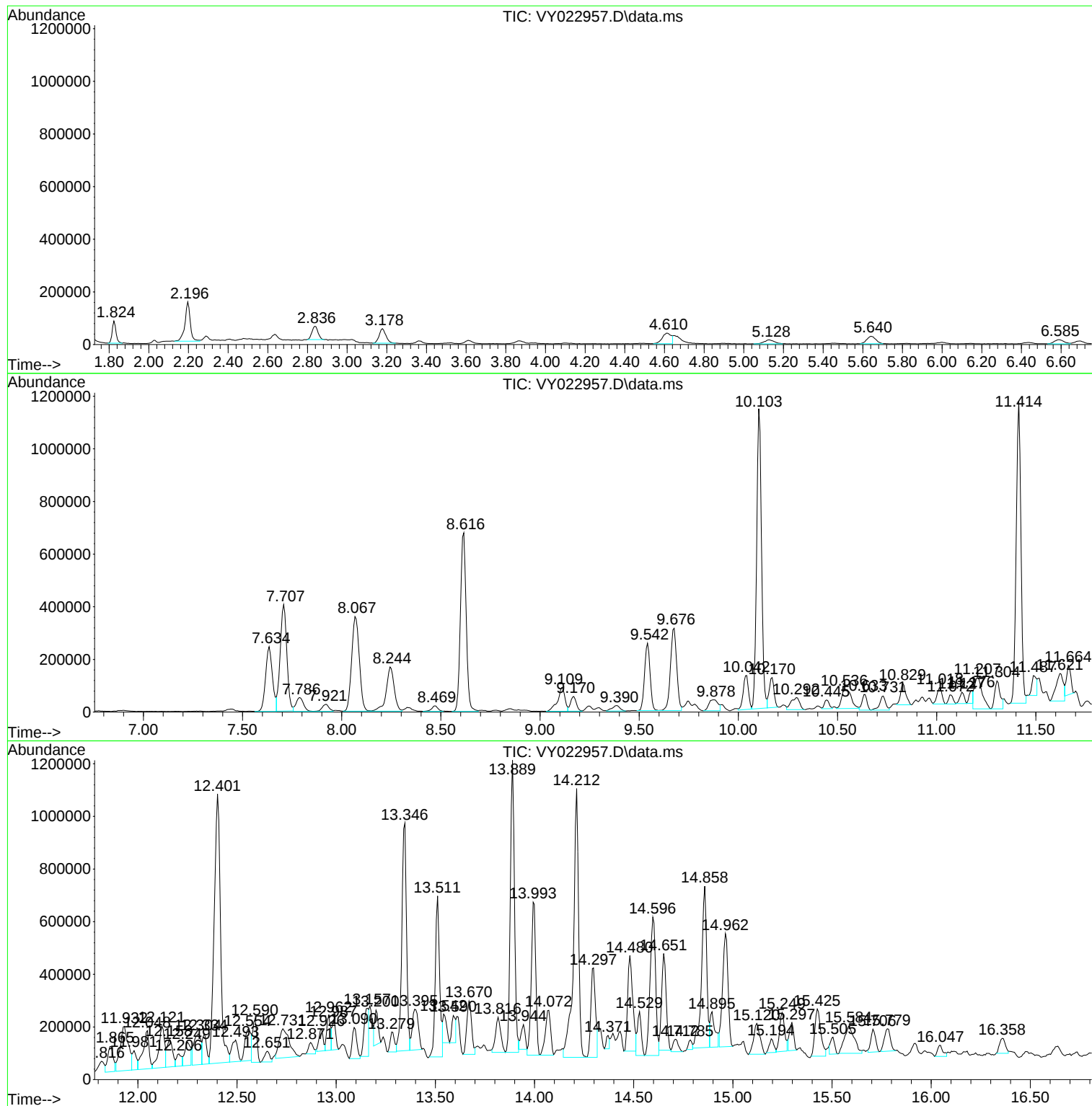
Sum of corrected areas: 36737264

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260

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



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Instrument :
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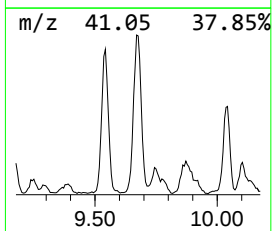
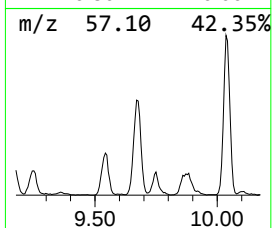
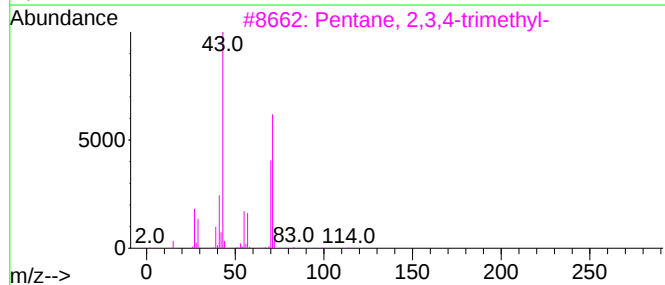
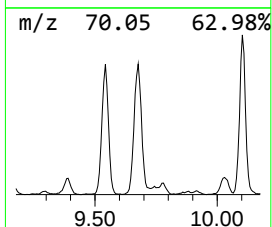
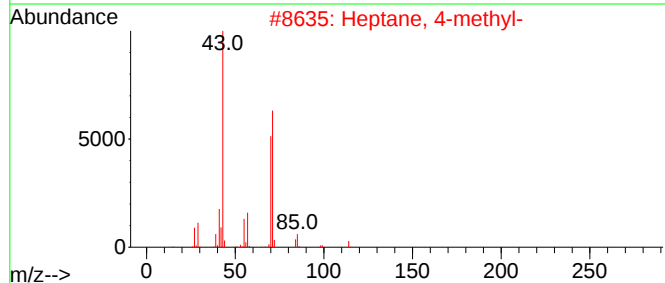
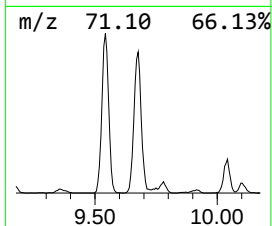
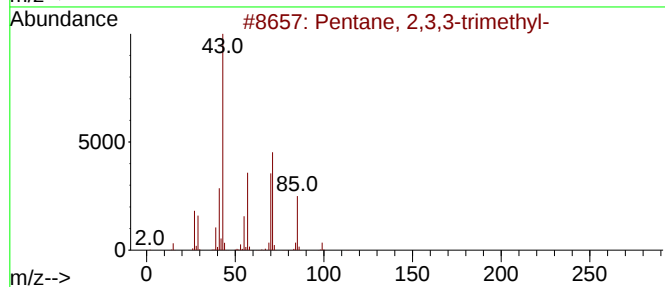
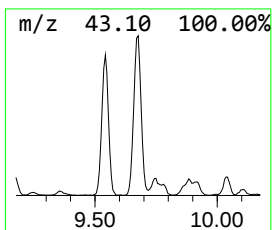
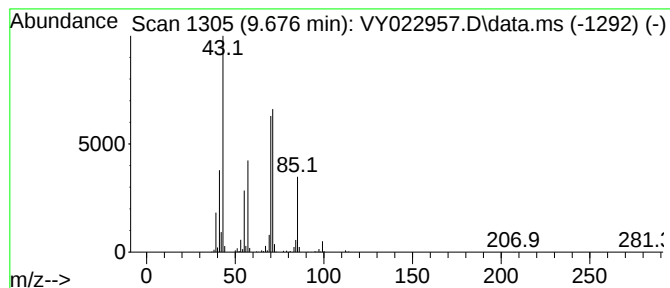
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260

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

Peak Number 1 Pentane, 2,3,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.676	24.94 ug/l	684195	1,4-Difluorobenzene	8.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2		Heptane, 4-methyl-	114	C8H18	000589-53-7	72
3		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
4		Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	64
5		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64



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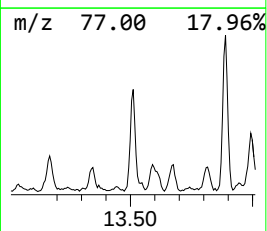
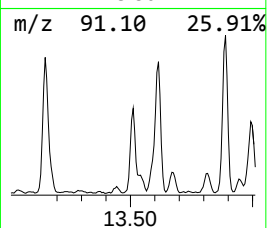
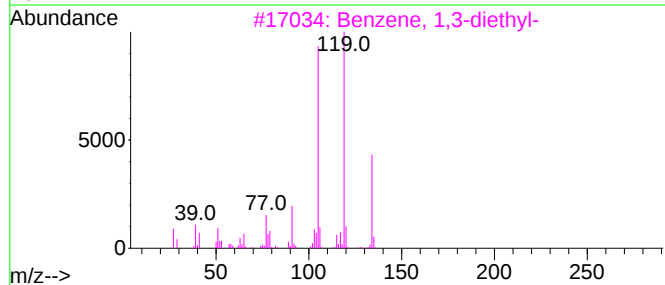
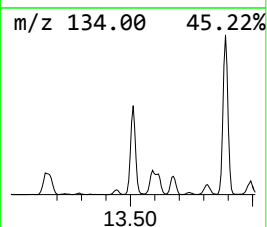
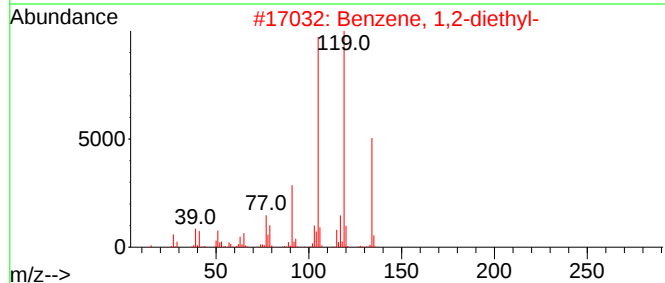
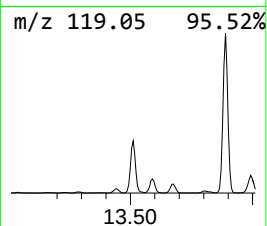
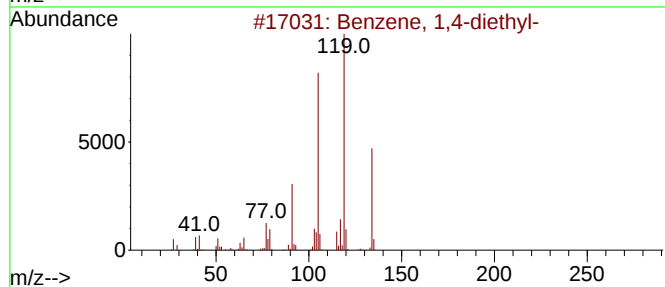
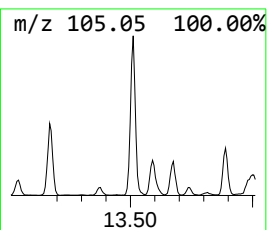
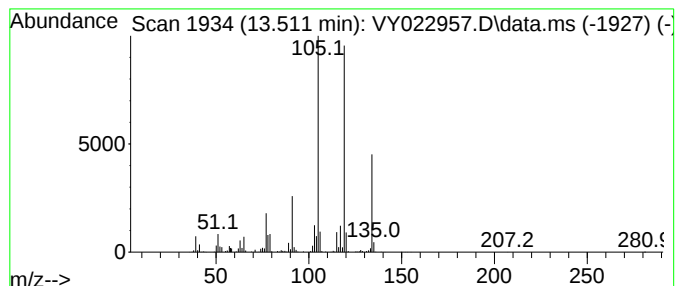
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,4-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.511	32.87 ug/l	941076	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



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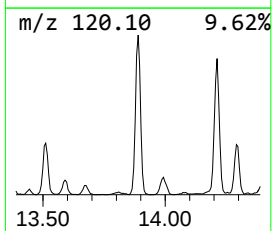
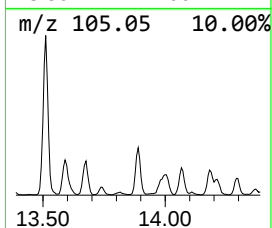
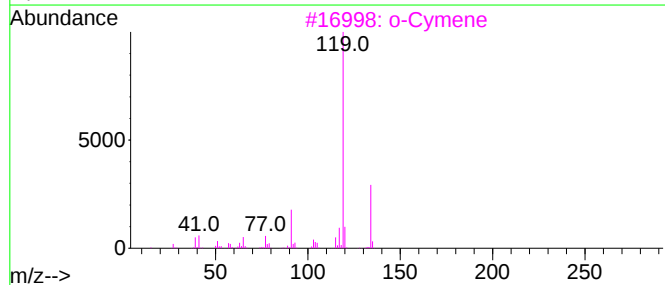
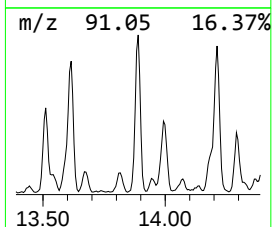
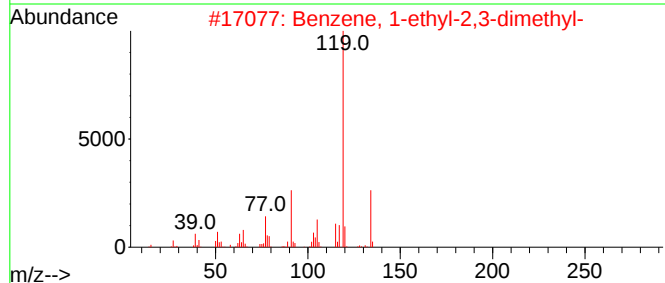
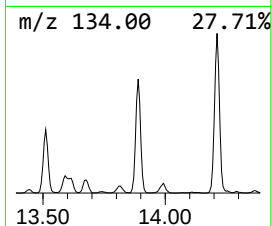
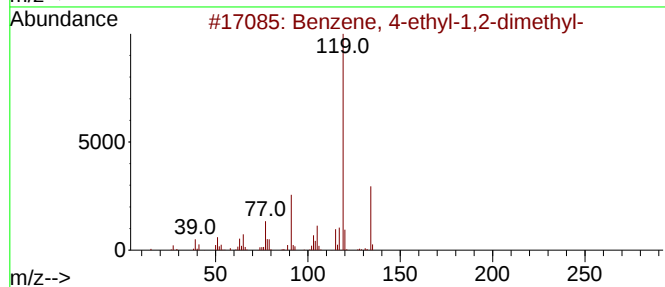
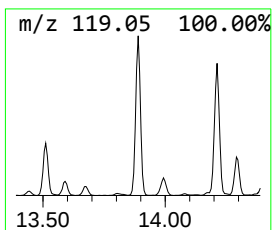
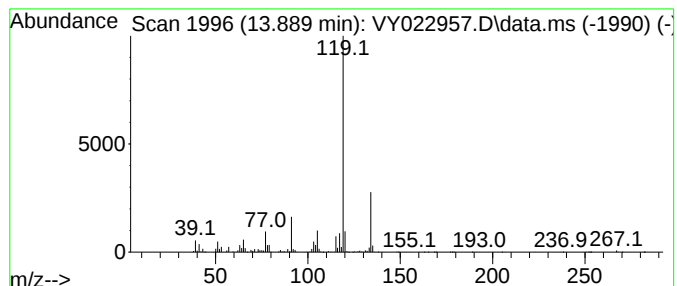
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Quant Title : SW846 8260

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

Peak Number 3 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.889	56.22 ug/l	1609750	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3			o-Cymene	134	C10H14	000527-84-4	94
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070725\
Data File : VY022957.D
Acq On : 07 Jul 2025 14:02
Operator : SY/MD
Sample : Q2510-02
Misc : 8.19g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
#63025-A-VOC

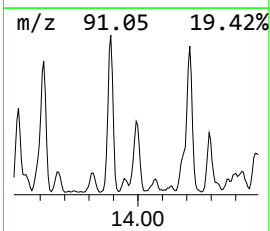
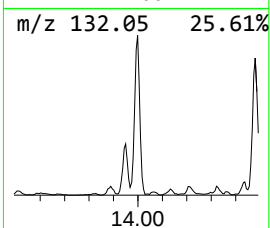
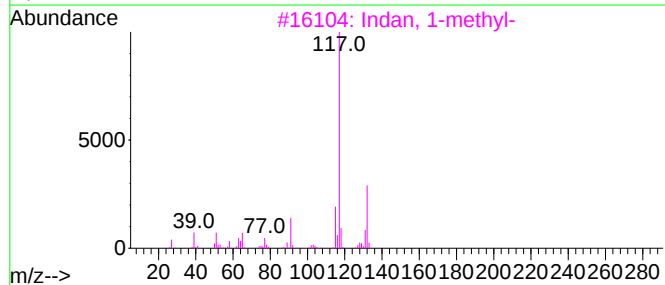
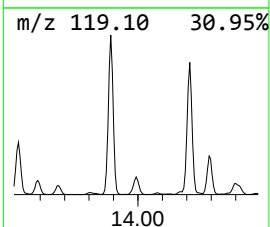
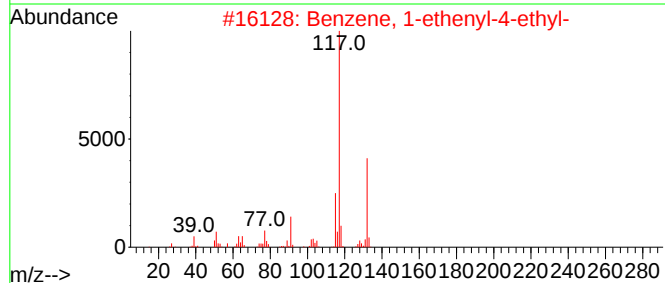
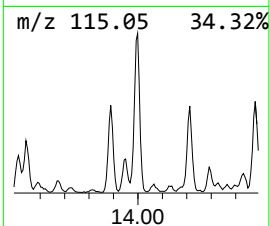
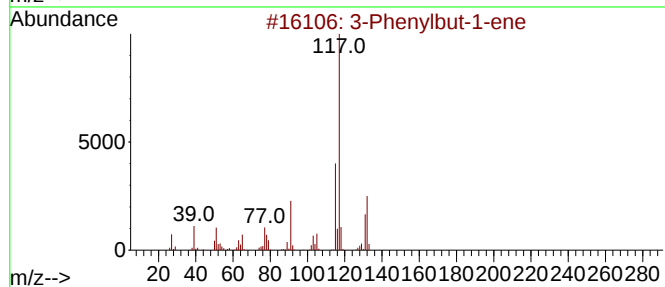
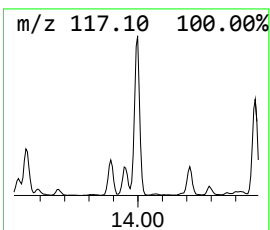
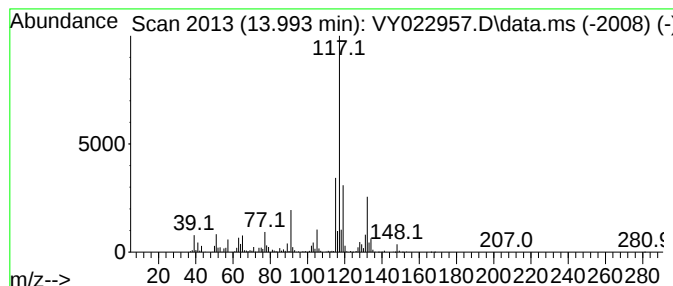
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Quant Title : SW846 8260

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

Peak Number 4 3-Phenylbut-1-ene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.993	32.04 ug/l	917371	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
3			Indan, 1-methyl-	132	C10H12	000767-58-8	81
4			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	81
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070725\
Data File : VY022957.D
Acq On : 07 Jul 2025 14:02
Operator : SY/MD
Sample : Q2510-02
Misc : 8.19g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
#63025-A-VOC

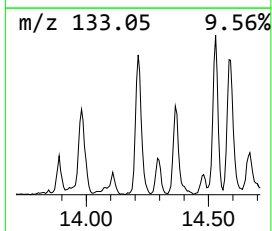
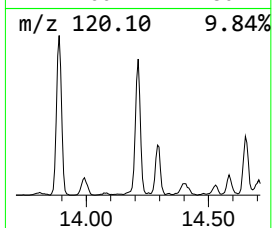
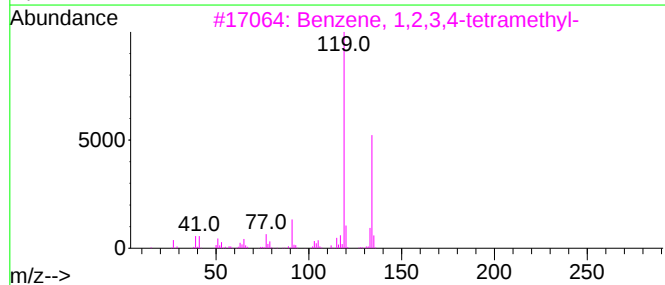
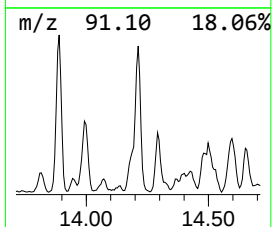
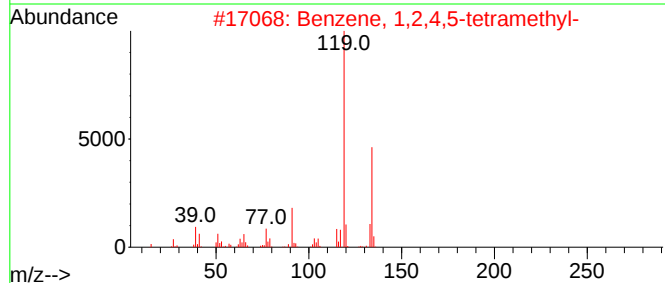
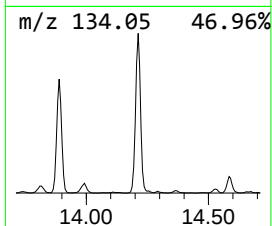
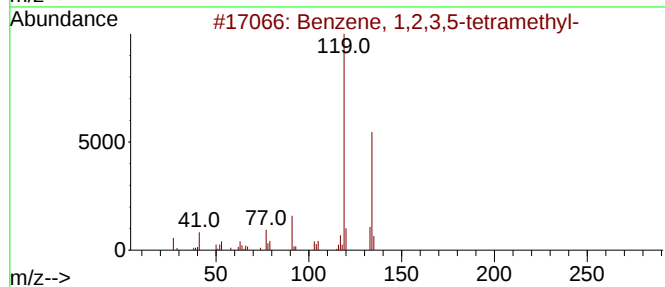
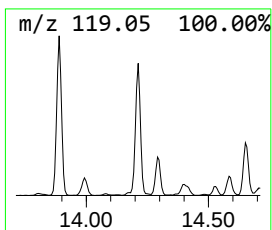
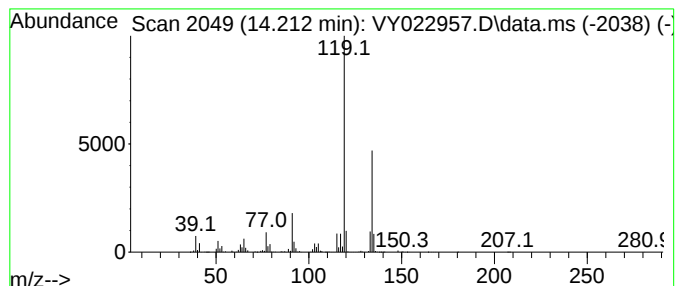
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.212	64.43 ug/l	1844880	1,4-Dichlorobenzene-d4	13.346

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	95
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070725\
Data File : VY022957.D
Acq On : 07 Jul 2025 14:02
Operator : SY/MD
Sample : Q2510-02
Misc : 8.19g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
#63025-A-VOC

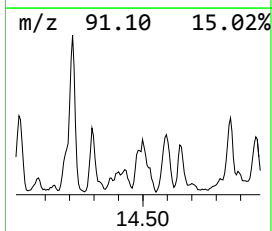
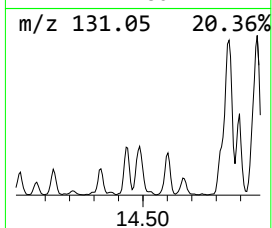
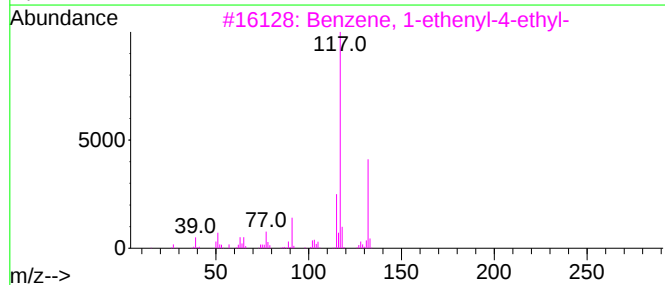
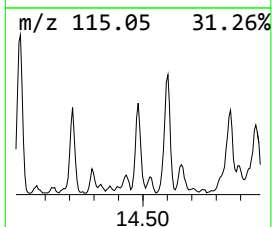
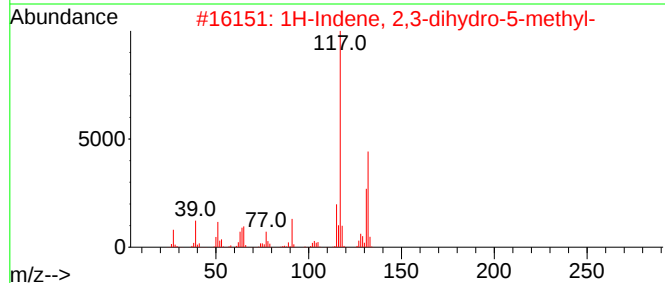
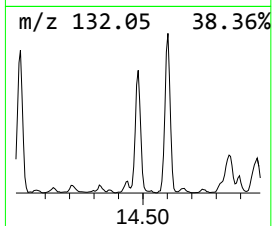
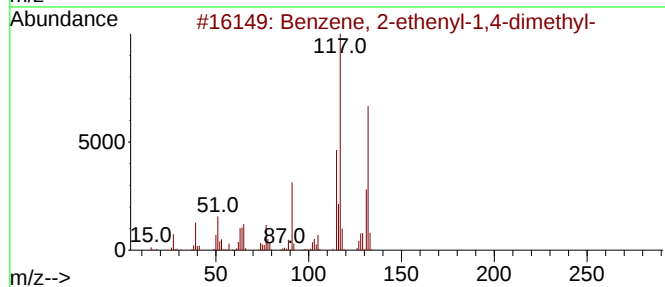
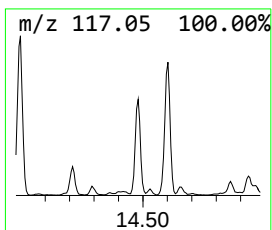
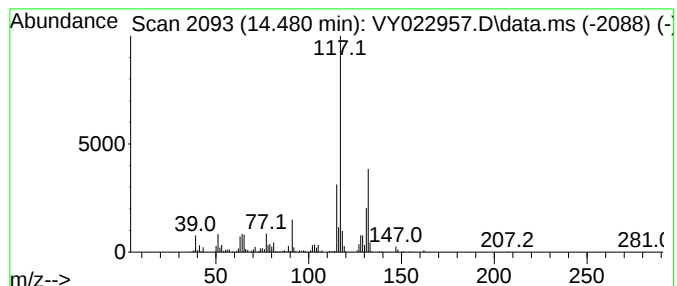
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	22.73 ug/l	650817	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070725\
Data File : VY022957.D
Acq On : 07 Jul 2025 14:02
Operator : SY/MD
Sample : Q2510-02
Misc : 8.19g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

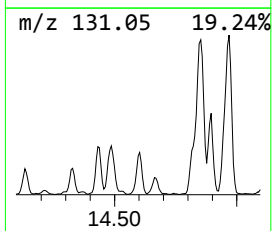
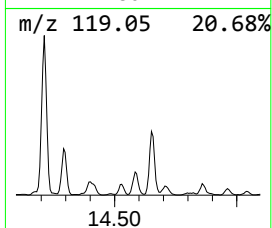
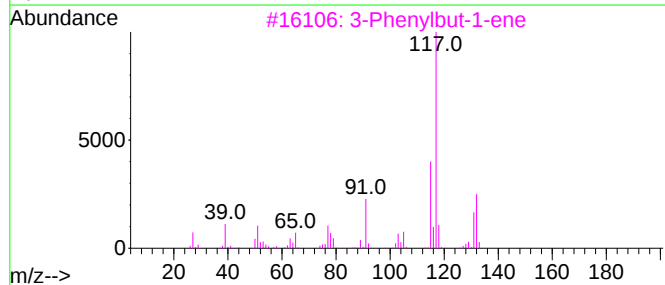
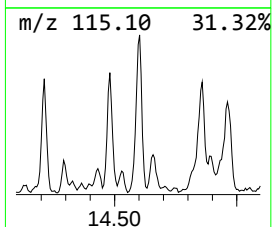
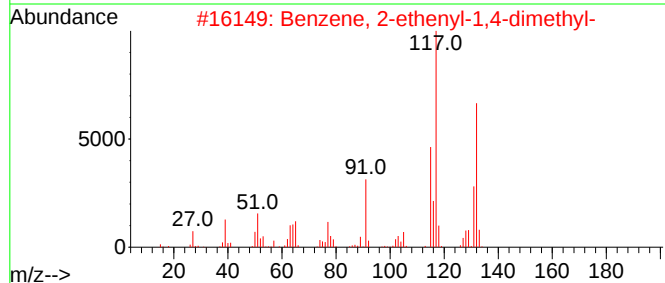
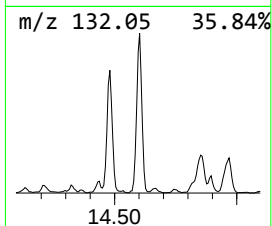
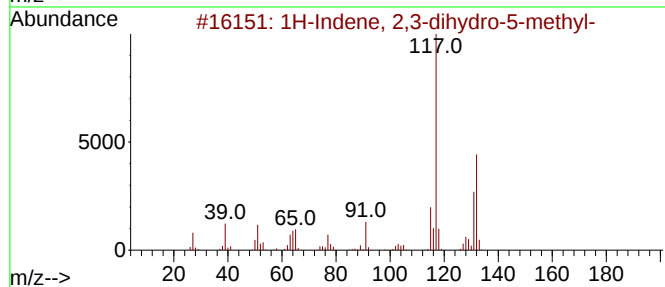
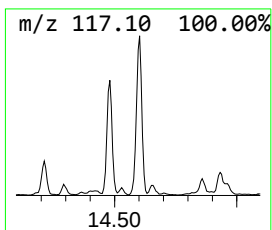
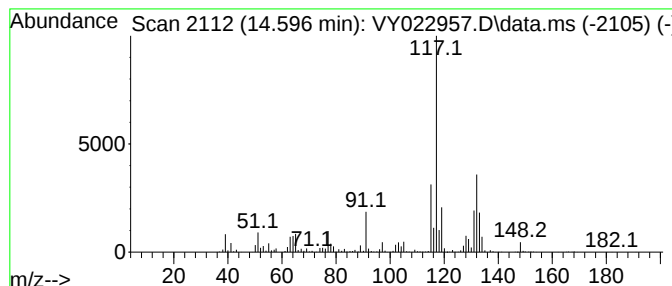
Instrument :
MSVOA_Y
ClientSampleId :
#63025-A-VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260

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

Peak Number 7 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.596	35.90 ug/l	1028030	1,4-Dichlorobenzene-d4			13.346
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, 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	Benzene, (1-methyl-1-propenyl)-,...		132	C10H12	000768-00-3	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070725\
Data File : VY022957.D
Acq On : 07 Jul 2025 14:02
Operator : SY/MD
Sample : Q2510-02
Misc : 8.19g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
#63025-A-VOC

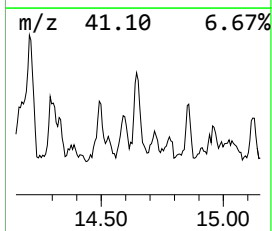
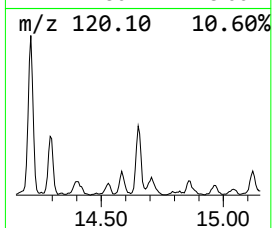
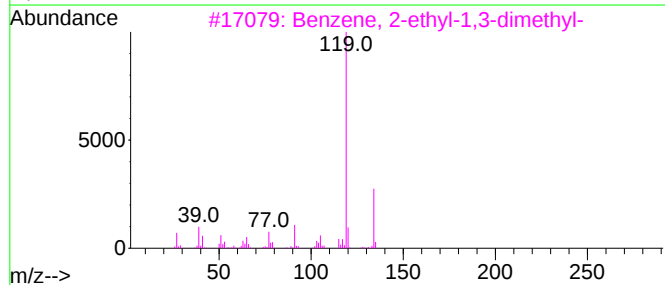
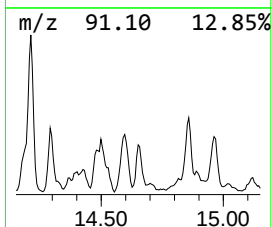
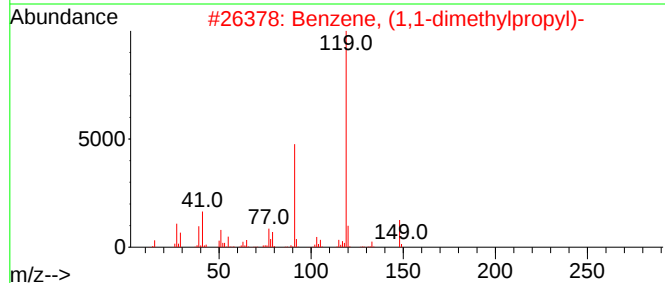
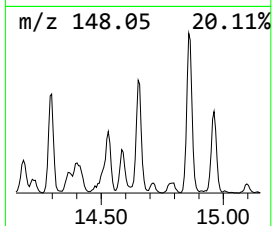
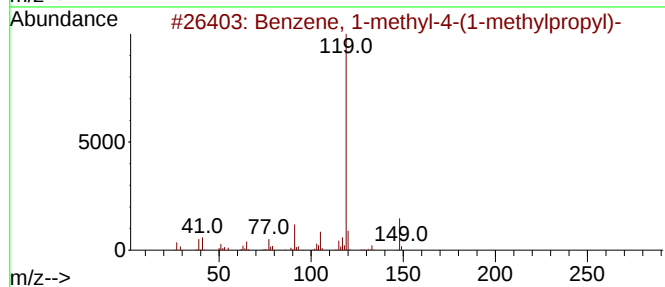
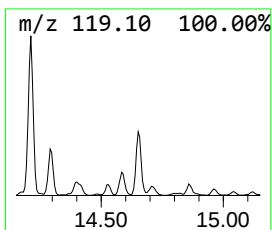
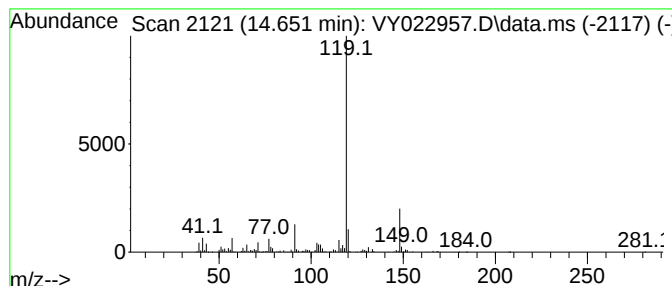
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-methyl-4-(1-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.651	20.57 ug/l	588924	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	91
2			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	78
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070725\
Data File : VY022957.D
Acq On : 07 Jul 2025 14:02
Operator : SY/MD
Sample : Q2510-02
Misc : 8.19g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
#63025-A-VOC

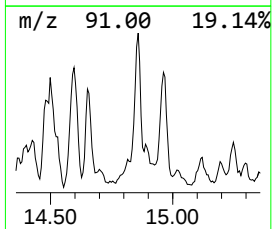
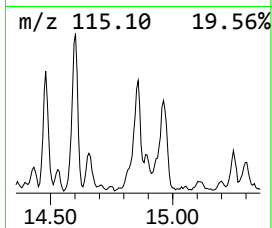
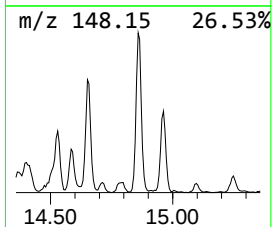
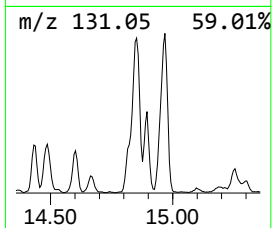
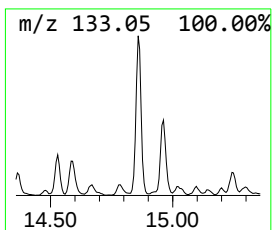
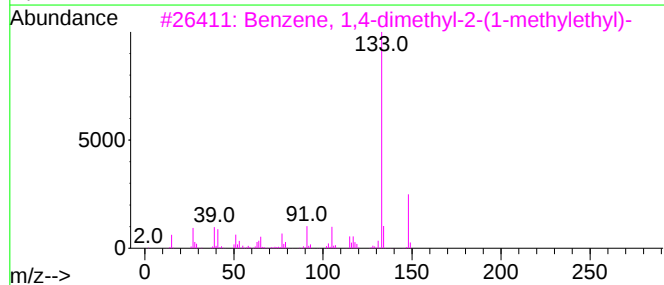
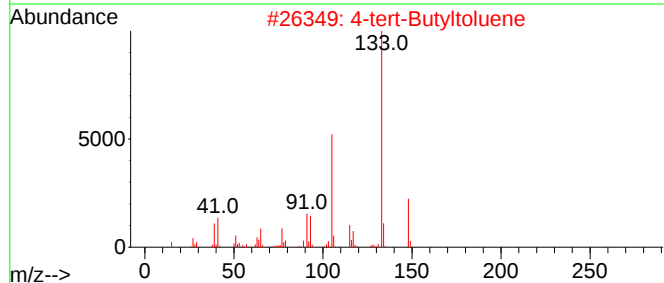
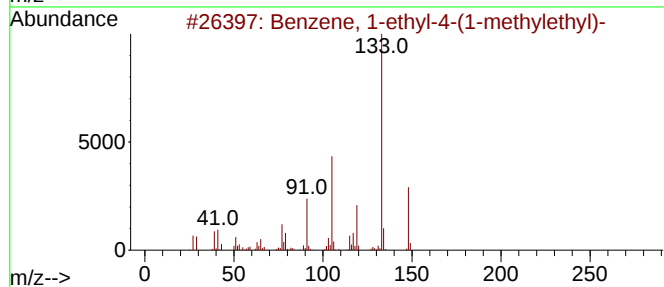
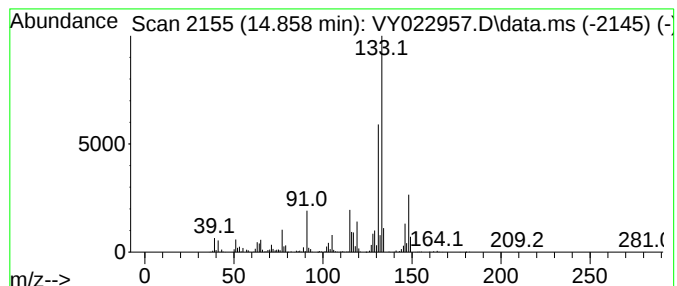
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Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.858	39.72 ug/l	1137220	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	53
2			4-tert-Butyltoluene	148	C11H16	000098-51-1	49
3			Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	49
4			Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	49
5			1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070725\
Data File : VY022957.D
Acq On : 07 Jul 2025 14:02
Operator : SY/MD
Sample : Q2510-02
Misc : 8.19g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
#63025-A-VOC

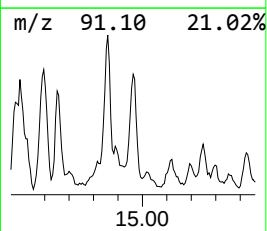
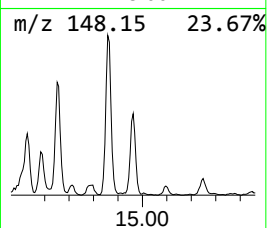
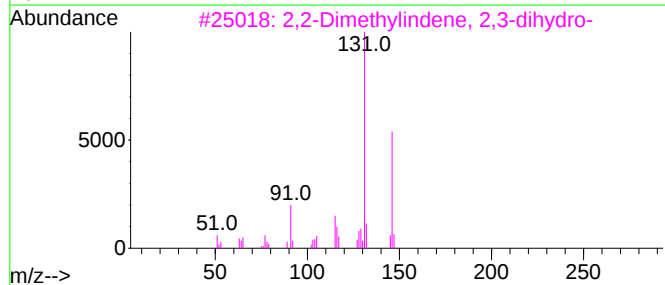
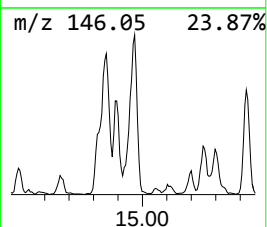
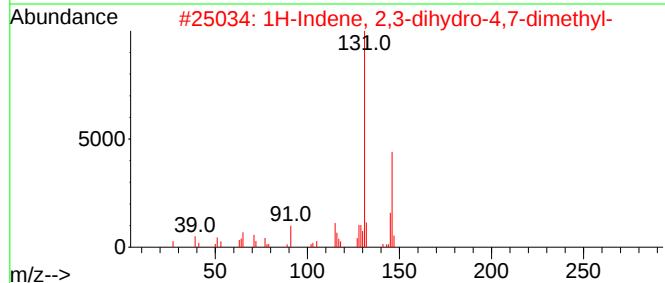
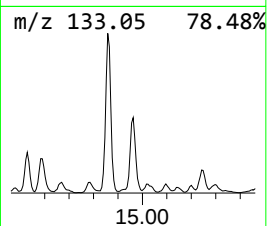
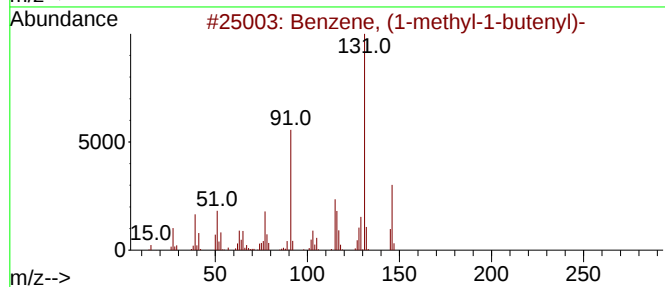
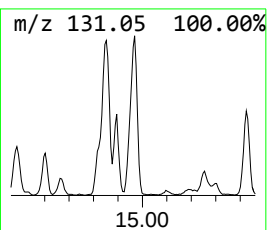
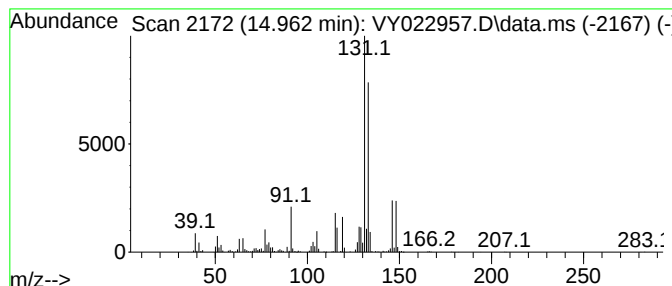
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Quant Title : SW846 8260

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

Peak Number 10 Benzene, (1-methyl-1-butenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.962	28.11 ug/l	805016	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50
3			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	50
4			1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	50
5			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070725\
Data File : VY022957.D
Acq On : 07 Jul 2025 14:02
Operator : SY/MD
Sample : Q2510-02
Misc : 8.19g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
#63025-A-VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.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, 2,3,3-...	9.676	24.9	ug/l	684195	2	8.616	1371890	50.0
Benzene, 1,4-di...	13.511	32.9	ug/l	941076	4	13.346	1431670	50.0
Benzene, 4-ethy...	13.889	56.2	ug/l	1609750	4	13.346	1431670	50.0
3-Phenylbut-1-ene	13.993	32.0	ug/l	917371	4	13.346	1431670	50.0
Benzene, 1,2,3,...	14.212	64.4	ug/l	1844880	4	13.346	1431670	50.0
Benzene, 2-ethe...	14.480	22.7	ug/l	650817	4	13.346	1431670	50.0
1H-Indene, 2,3-...	14.596	35.9	ug/l	1028030	4	13.346	1431670	50.0
Benzene, 1-meth...	14.651	20.6	ug/l	588924	4	13.346	1431670	50.0
Benzene, 1-ethy...	14.858	39.7	ug/l	1137220	4	13.346	1431670	50.0
Benzene, (1-met...	14.962	28.1	ug/l	805016	4	13.346	1431670	50.0