

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032625\
 Data File : VY021648.D
 Acq On : 26 Mar 2025 15:47
 Operator : SY/MD
 Sample : Q1637-03
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-02-032525

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\82Y030425S.M
 Title : SW846 8260

Signal : TIC: VY021648.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.111	52	64	65	rBV9	4756	14658	2.50%	0.209%
2	2.458	117	121	128	rVB9	2913	5973	1.02%	0.085%
3	7.634	960	970	976	rBV2	42983	104853	17.91%	1.496%
4	7.707	976	982	994	rVB	73458	165346	28.24%	2.358%
5	8.061	1030	1040	1050	rVB	36986	83109	14.19%	1.185%
6	8.616	1121	1131	1141	rBV	102882	207385	35.42%	2.958%
7	10.103	1368	1375	1384	rBV	158938	285360	48.74%	4.070%
8	10.298	1399	1407	1412	rVB6	3347	9311	1.59%	0.133%
9	10.506	1436	1441	1446	rBV2	7054	13944	2.38%	0.199%
10	10.731	1473	1478	1482	rBV4	3928	7237	1.24%	0.103%
11	10.896	1499	1505	1508	rVV6	3250	6728	1.15%	0.096%
12	10.969	1511	1517	1520	rVV2	7182	13476	2.30%	0.192%
13	11.018	1520	1525	1531	rVB2	11766	20706	3.54%	0.295%
14	11.127	1538	1543	1548	rBV4	5226	10260	1.75%	0.146%
15	11.213	1548	1557	1567	rVB5	13436	40662	6.94%	0.580%
16	11.310	1567	1573	1577	rBV	12651	21175	3.62%	0.302%
17	11.414	1583	1590	1601	rBV	136296	234570	40.06%	3.346%
18	11.554	1609	1613	1616	rBV5	3884	5871	1.00%	0.084%
19	11.609	1616	1622	1623	rVV6	7527	14734	2.52%	0.210%
20	11.639	1623	1627	1634	rVV2	35757	74898	12.79%	1.068%
21	11.707	1636	1638	1644	rVB3	10840	14632	2.50%	0.209%
22	11.768	1644	1648	1652	rBV5	3652	6880	1.18%	0.098%
23	11.853	1659	1662	1667	rVB4	5523	9192	1.57%	0.131%
24	11.932	1667	1675	1682	rBV6	24759	77460	13.23%	1.105%
25	12.048	1690	1694	1698	rVB	40179	50526	8.63%	0.721%
26	12.127	1702	1707	1709	rBV3	21480	30796	5.26%	0.439%
27	12.164	1709	1713	1719	rVB4	33238	63807	10.90%	0.910%
28	12.304	1729	1736	1738	rBV6	20444	43086	7.36%	0.615%
29	12.341	1739	1742	1744	rVV2	40648	55479	9.48%	0.791%
30	12.365	1744	1746	1749	rVV2	33727	38481	6.57%	0.549%
31	12.408	1749	1753	1757	rVV2	108146	165285	28.23%	2.358%
32	12.450	1757	1760	1764	rVB	40936	49641	8.48%	0.708%
33	12.493	1765	1767	1771	rVB5	5940	7670	1.31%	0.109%
34	12.566	1774	1779	1786	rVB2	54892	100176	17.11%	1.429%
35	12.645	1786	1792	1797	rBV6	23191	57264	9.78%	0.817%
36	12.731	1797	1806	1812	rBV2	357724	585516	100.00%	8.351%

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Stop Thrs : 0

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

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37	12.786	1812	1815	1820	rVB3	40280	61460	10.50%	0.877%
38	12.834	1820	1823	1825	rBV3	8508	11144	1.90%	0.159%
39	12.889	1825	1832	1836	rBV4	52625	134448	22.96%	1.918%
40	12.962	1840	1844	1851	rVB	146748	216479	36.97%	3.088%
41	13.029	1851	1855	1857	rBV4	13066	17722	3.03%	0.253%
42	13.090	1862	1865	1870	rBV4	31066	46838	8.00%	0.668%
43	13.145	1870	1874	1882	rVB3	42445	85599	14.62%	1.221%
44	13.243	1882	1890	1893	rBV4	103202	210477	35.95%	3.002%
45	13.286	1893	1897	1900	rVV4	64494	89393	15.27%	1.275%
46	13.347	1900	1907	1910	rVV3	140166	276245	47.18%	3.940%
47	13.377	1910	1912	1917	rVB	121858	159051	27.16%	2.269%
48	13.426	1917	1920	1925	rVB	53999	65657	11.21%	0.936%
49	13.487	1926	1930	1933	rBV3	33049	50297	8.59%	0.717%
50	13.542	1936	1939	1943	rVB	39753	51838	8.85%	0.739%
51	13.584	1943	1946	1954	rVB3	73261	117680	20.10%	1.679%
52	13.676	1954	1961	1965	rBV	336920	500440	85.47%	7.138%
53	13.743	1965	1972	1977	rBV2	51023	98128	16.76%	1.400%
54	13.834	1984	1987	1992	rBV5	34530	52484	8.96%	0.749%
55	13.889	1992	1996	2001	rVB	79600	113522	19.39%	1.619%
56	13.938	2001	2004	2009	rVB4	39967	56698	9.68%	0.809%
57	13.999	2009	2014	2019	rVB3	104044	161760	27.63%	2.307%
58	14.066	2019	2025	2030	rBV8	31559	70414	12.03%	1.004%
59	14.133	2030	2036	2039	rBV	41534	93788	16.02%	1.338%
60	14.176	2039	2043	2045	rBV4	31468	51916	8.87%	0.741%
61	14.255	2053	2056	2060	rVB	71334	102004	17.42%	1.455%
62	14.304	2060	2064	2067	rBV3	52033	67384	11.51%	0.961%
63	14.340	2067	2070	2074	rVB4	45964	58354	9.97%	0.832%
64	14.480	2090	2093	2097	rBV4	14380	23815	4.07%	0.340%
65	14.529	2097	2101	2106	rVV	137505	180118	30.76%	2.569%
66	14.596	2106	2112	2118	rVV4	137082	302211	51.61%	4.311%
67	14.651	2118	2121	2127	rVB2	70234	110433	18.86%	1.575%
68	14.749	2133	2137	2147	rVB	65448	120439	20.57%	1.718%
69	14.858	2151	2155	2159	rBV3	33211	53956	9.22%	0.770%
70	14.968	2168	2173	2178	rVB2	34886	64858	11.08%	0.925%
71	15.121	2192	2198	2205	rVB5	33766	66428	11.35%	0.947%
72	15.200	2207	2211	2216	rBV3	29330	53454	9.13%	0.762%
73	15.340	2231	2234	2242	rVB3	34904	57985	9.90%	0.827%
74	15.425	2243	2248	2256	rVV7	13361	34632	5.91%	0.494%
75	15.505	2256	2261	2267	rVB9	18118	34219	5.84%	0.488%
76	15.590	2269	2275	2277	rVV5	12940	26653	4.55%	0.380%

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77	15.627	2277	2281	2288	rVB	35319	60453	10.32%	0.862%
78	15.779	2304	2306	2312	rVB6	6395	8458	1.44%	0.121%
79	15.931	2323	2331	2335	rBV7	21668	47688	8.14%	0.680%
80	16.120	2356	2362	2369	rBV5	12497	27452	4.69%	0.392%
81	16.181	2369	2372	2377	rVB5	5594	10211	1.74%	0.146%
82	16.358	2396	2401	2403	rBV4	5851	10100	1.72%	0.144%

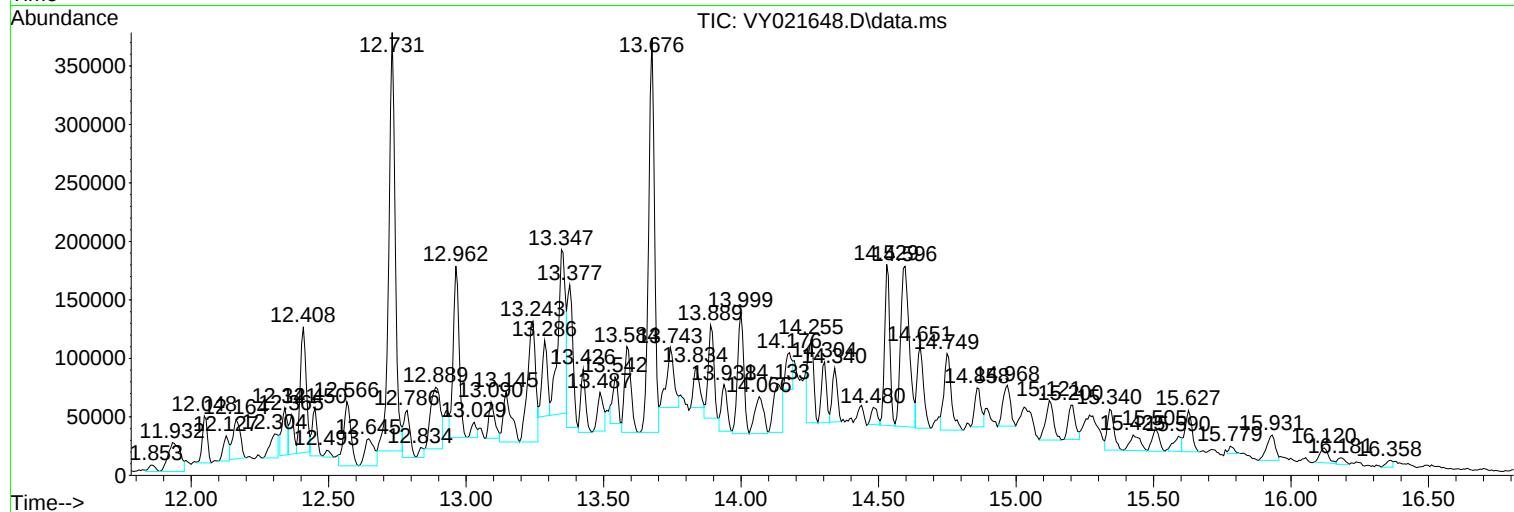
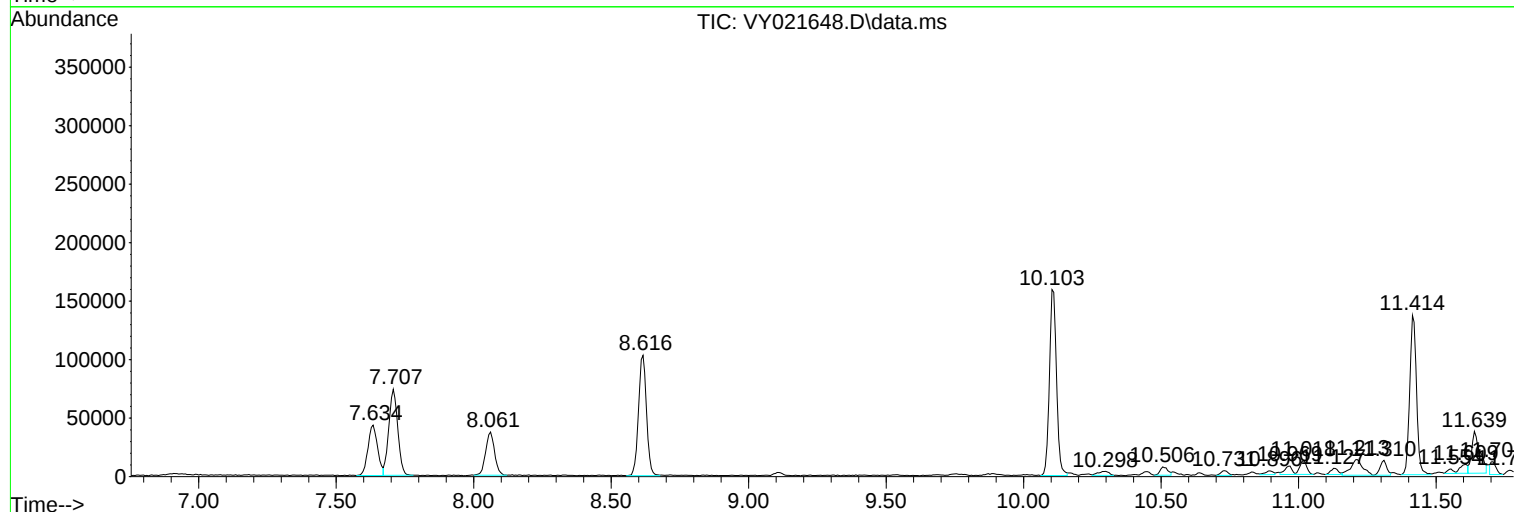
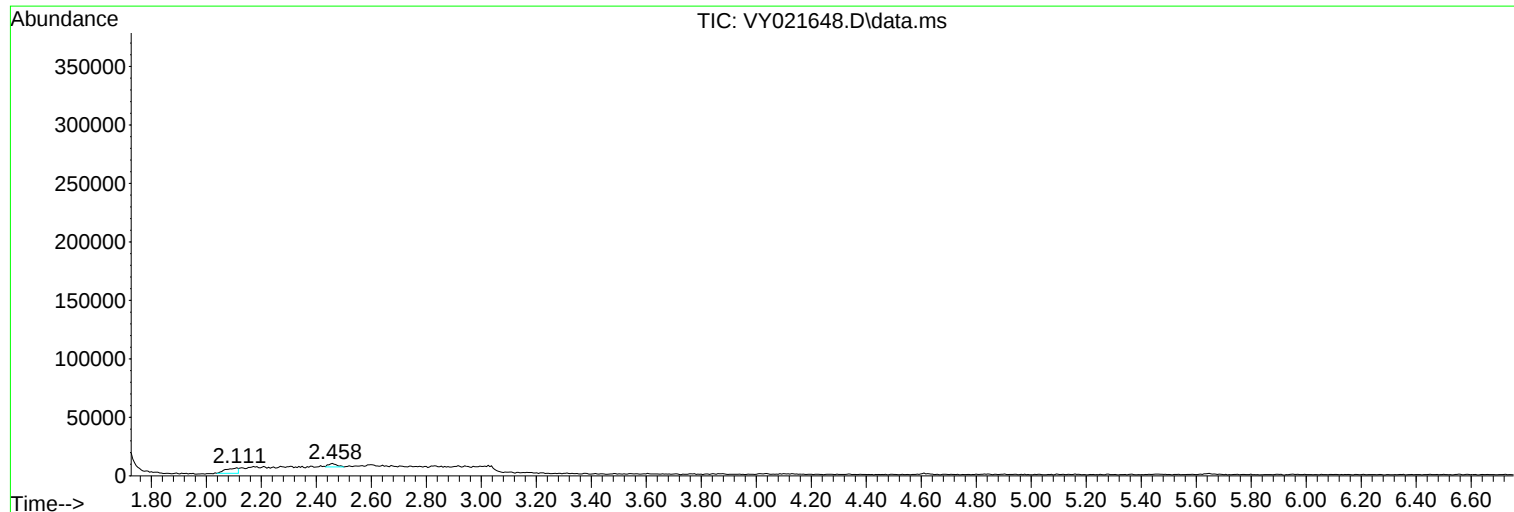
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Instrument :
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EO-02-032525

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_Y
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EO-02-032525

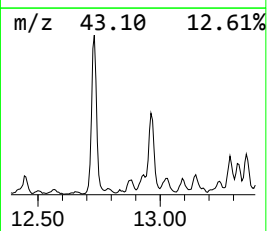
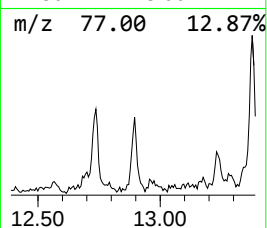
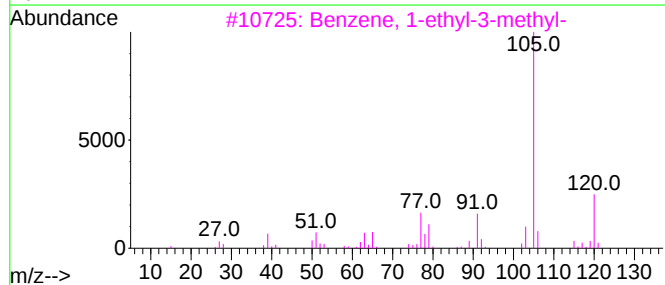
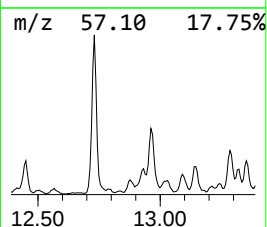
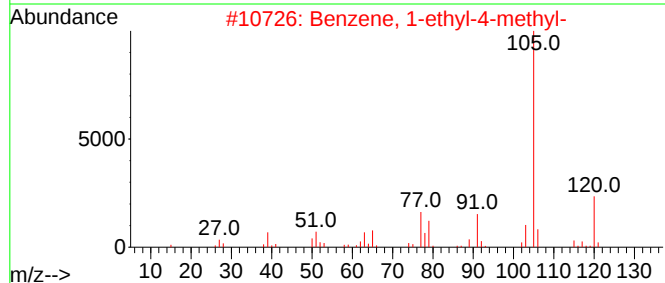
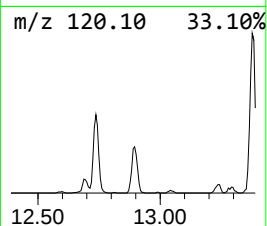
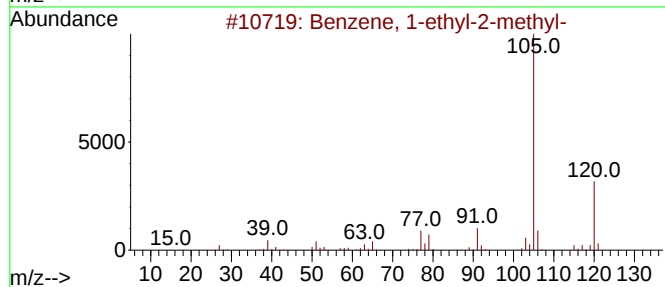
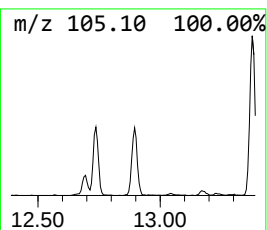
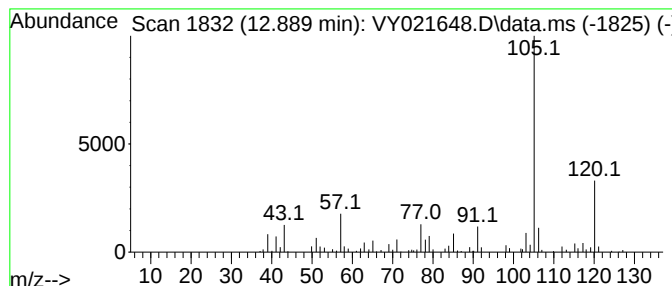
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.889	24.33 ug/l	134448	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
5			Mesitylene	120	C9H12	000108-67-8	87



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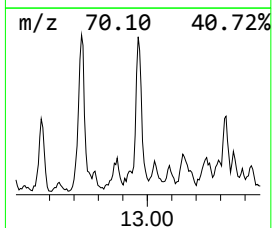
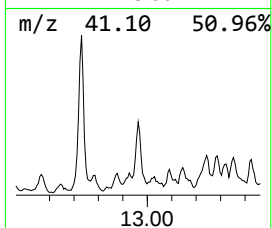
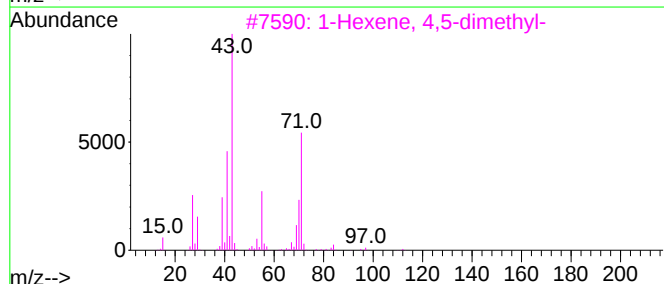
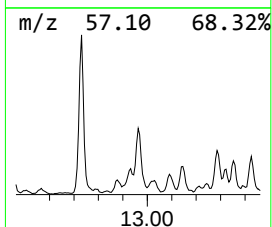
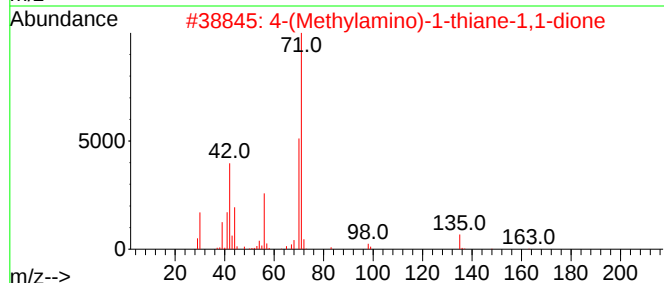
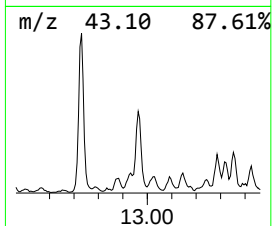
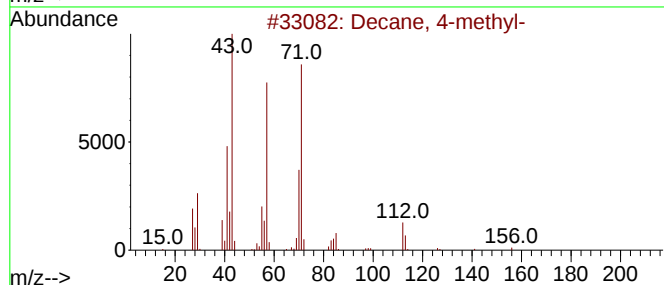
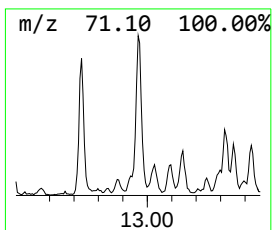
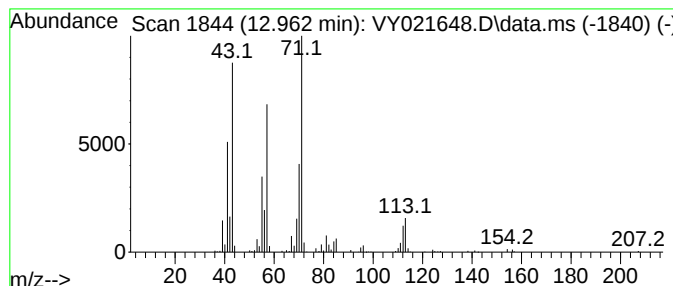
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Decane, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.962	39.18 ug/l	216479	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	87
2			4-(Methylamino)-1-thiane-1,1-dione	163	C6H13NO2S	1000444-06-6	59
3			1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	53
4			n-Amyl ether	158	C10H22O	000693-65-2	50
5			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	50



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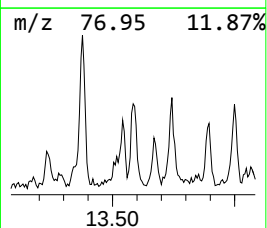
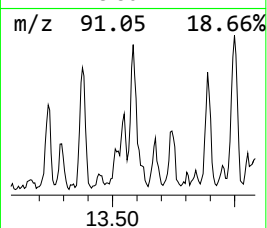
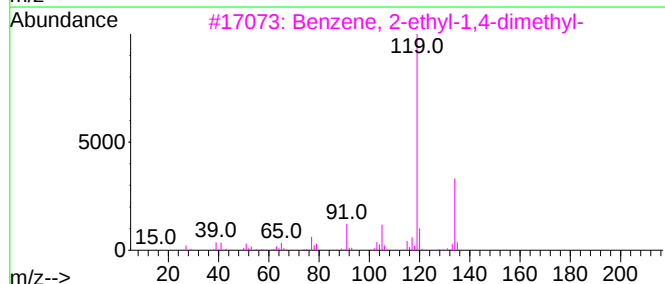
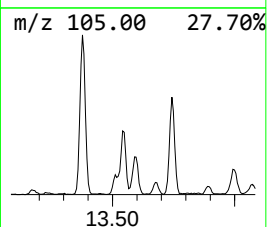
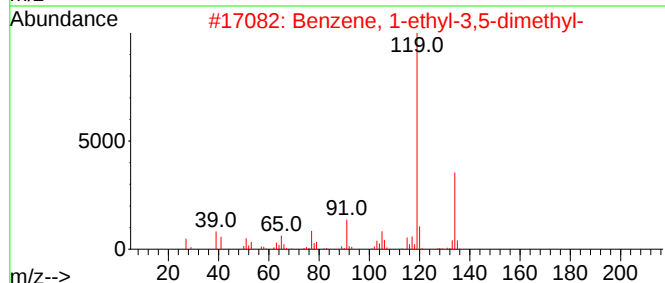
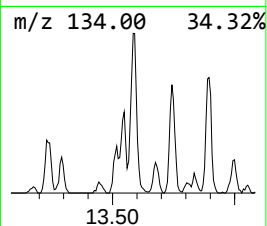
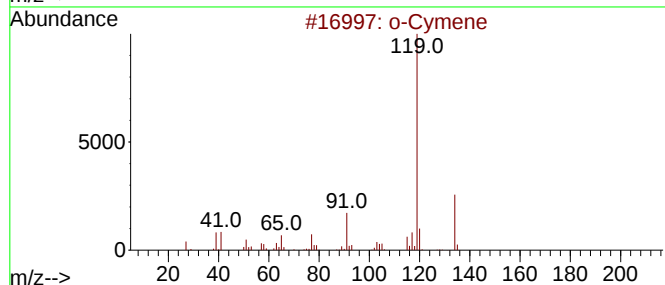
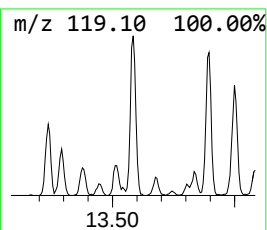
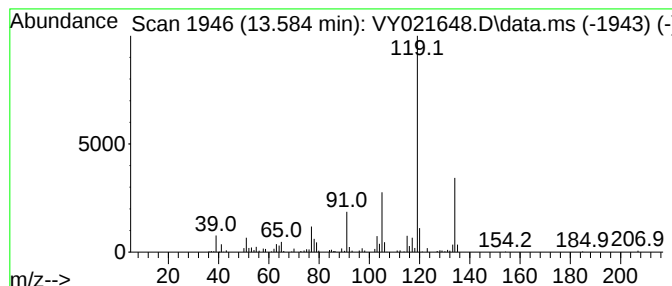
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Quant Title : SW846 8260

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

Peak Number 3 o-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.584	21.30 ug/l	117680	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	93
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
4			p-Cymene	134	C10H14	000099-87-6	93
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90



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ClientSampleId :
EO-02-032525

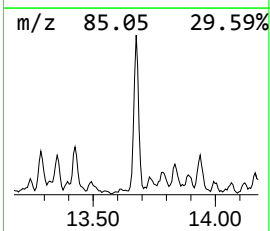
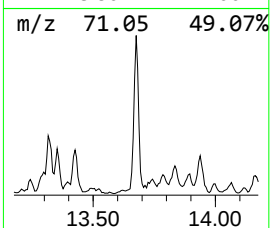
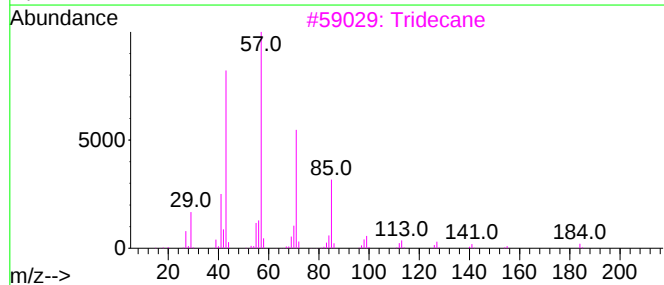
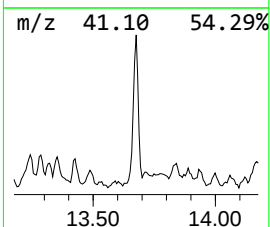
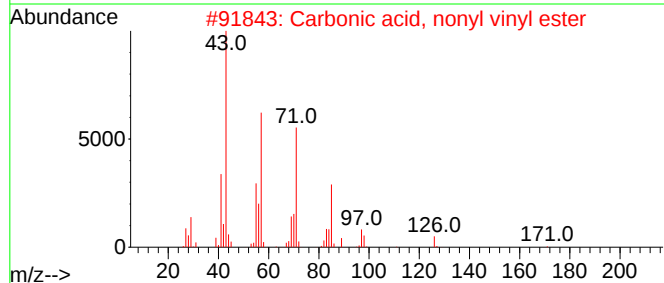
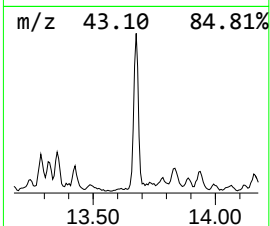
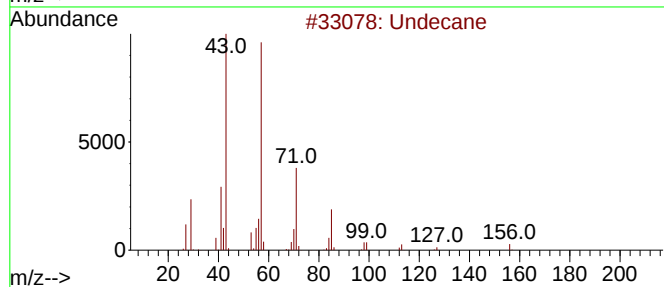
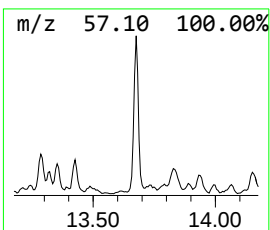
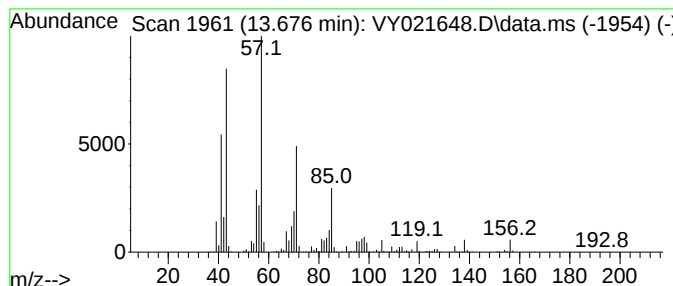
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Quant Title : SW846 8260

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

Peak Number 4 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.676	90.58 ug/l	500440	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	86
2	Carbonic acid, nonyl vinyl ester			214	C12H22O3	1000383-25-6	64
3	Tridecane			184	C13H28	000629-50-5	64
4	Nonane			128	C9H20	000111-84-2	58
5	Hexadecane			226	C16H34	000544-76-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032625\
Data File : VY021648.D
Acq On : 26 Mar 2025 15:47
Operator : SY/MD
Sample : Q1637-03
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-02-032525

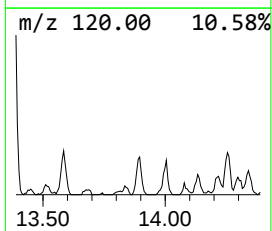
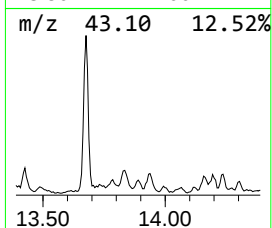
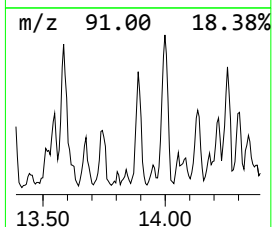
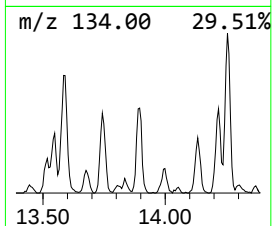
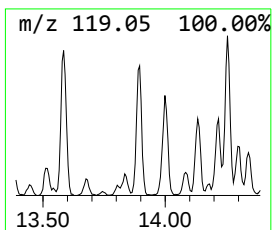
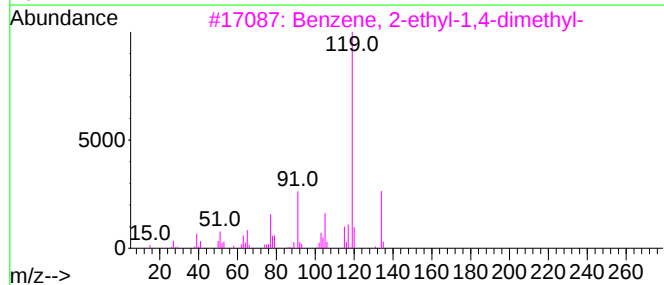
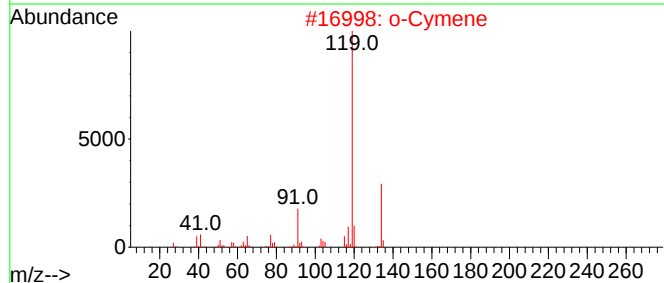
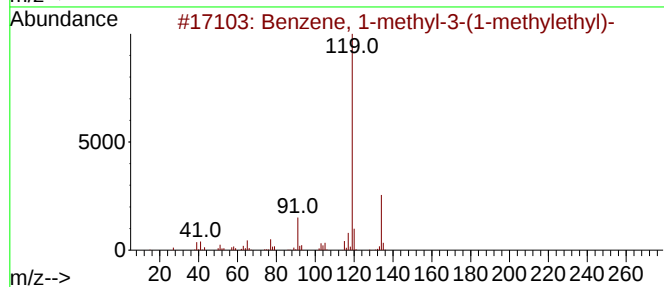
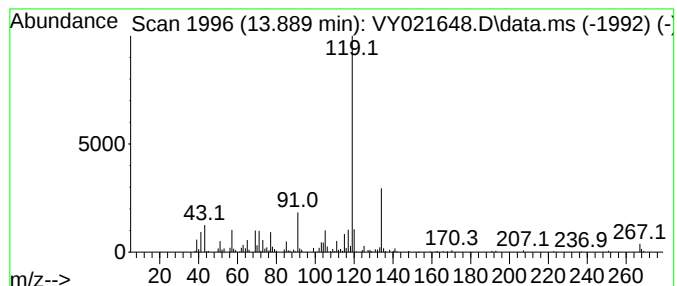
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-methyl-3-(1-meth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.889	20.55 ug/l	113522	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
2			o-Cymene	134	C10H14	000527-84-4	93
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032625\
Data File : VY021648.D
Acq On : 26 Mar 2025 15:47
Operator : SY/MD
Sample : Q1637-03
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-02-032525

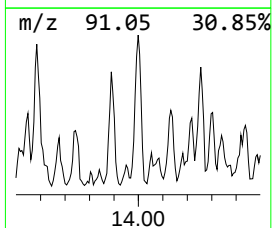
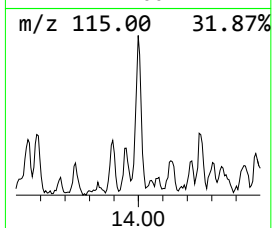
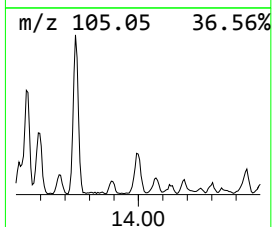
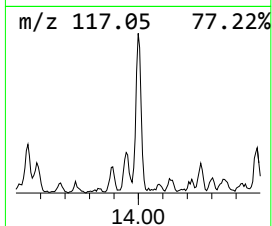
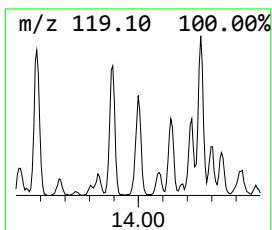
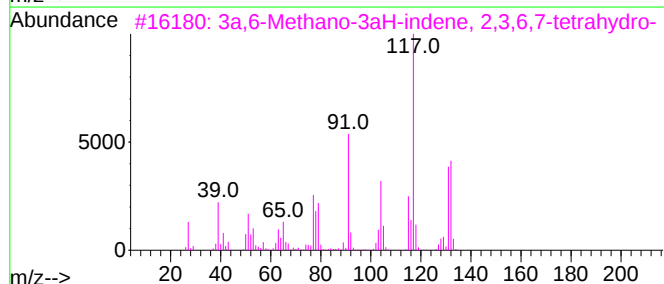
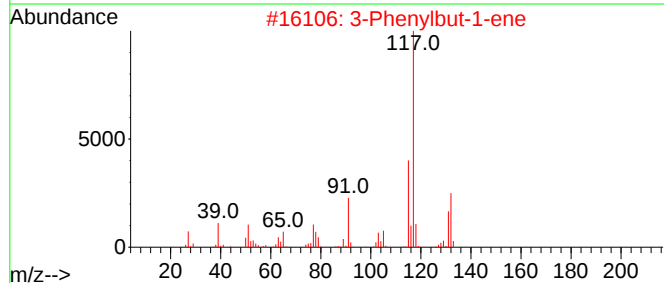
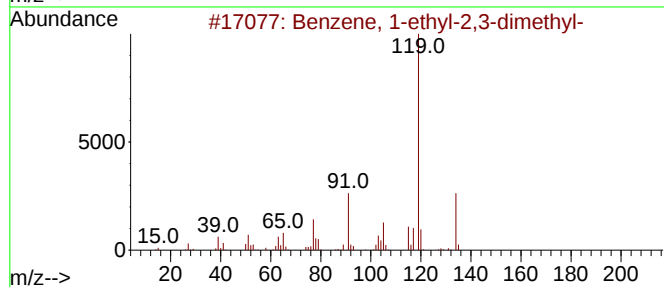
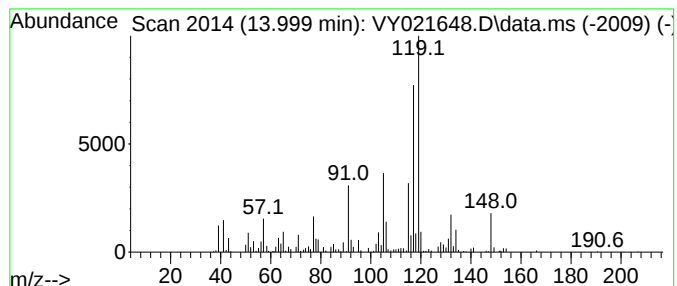
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Quant Title : SW846 8260

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

Peak Number 6 unknown13.999 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.999	29.28 ug/l	161760	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	46
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	46
3			3a,6-Methano-3aH-indene, 2,3,6,7...	132	C10H12	098640-29-0	46
4			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	45
5			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032625\
Data File : VY021648.D
Acq On : 26 Mar 2025 15:47
Operator : SY/MD
Sample : Q1637-03
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-02-032525

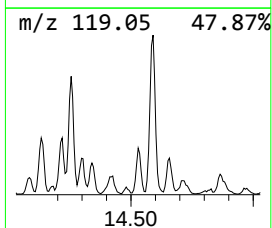
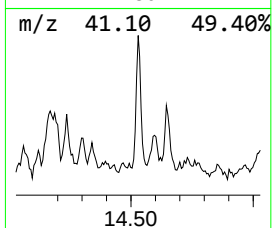
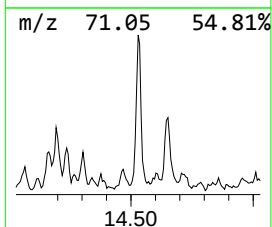
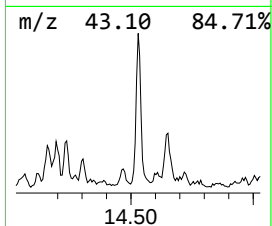
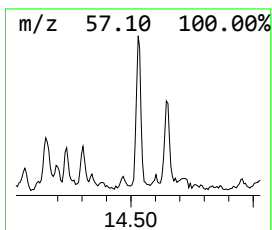
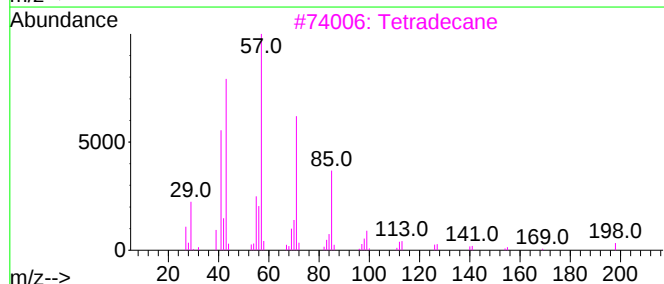
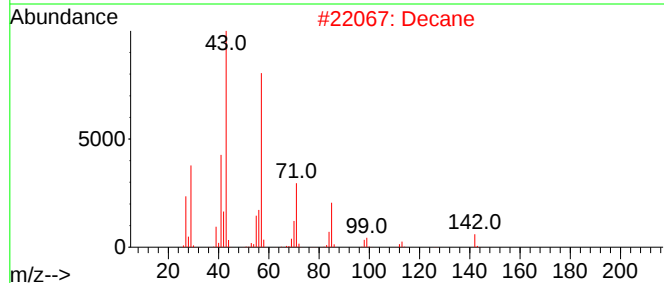
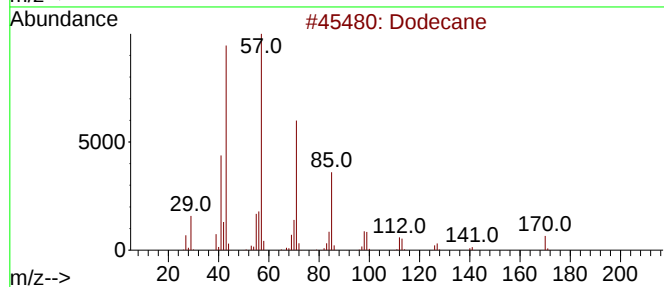
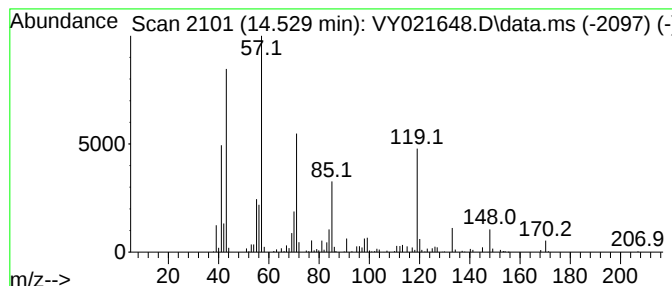
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Quant Title : SW846 8260

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

Peak Number 7 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.529	32.60 ug/l	180118	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	55
2			Decane	142	C10H22	000124-18-5	49
3			Tetradecane	198	C14H30	000629-59-4	49
4			Undecane	156	C11H24	001120-21-4	49
5			Tridecane	184	C13H28	000629-50-5	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032625\
Data File : VY021648.D
Acq On : 26 Mar 2025 15:47
Operator : SY/MD
Sample : Q1637-03
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-02-032525

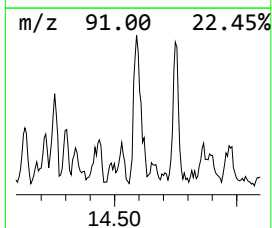
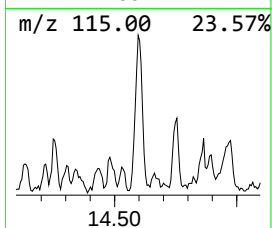
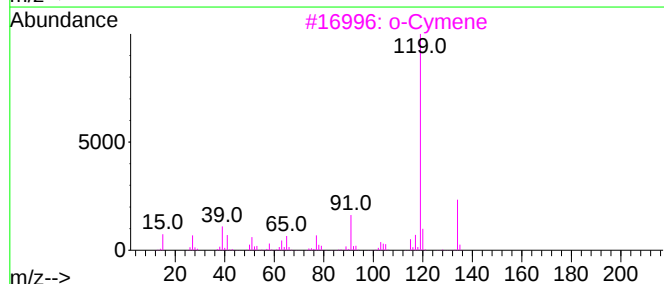
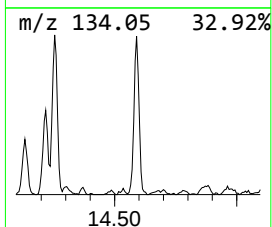
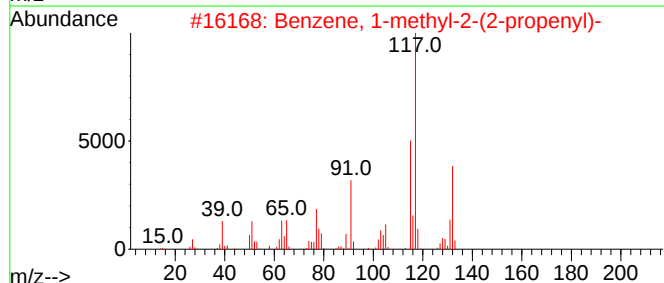
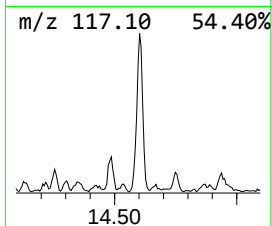
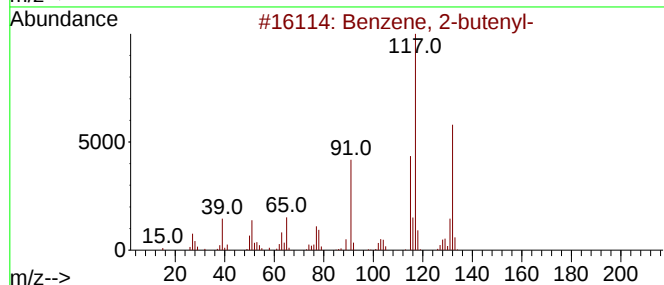
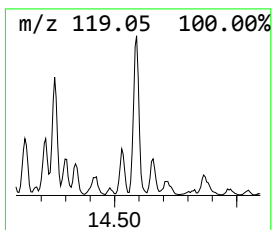
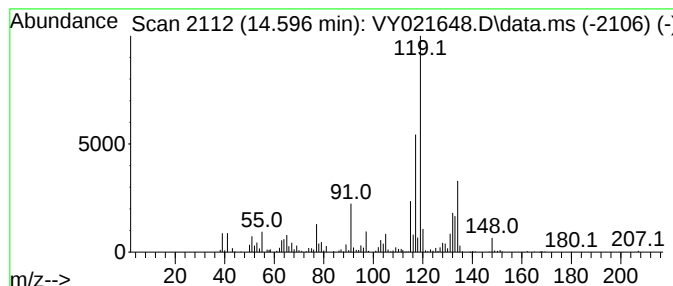
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 2-butenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.596	54.70 ug/l	302211	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-butenyl-	132	C10H12	001560-06-1	74
2			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
3			o-Cymene	134	C10H14	000527-84-4	55
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	55
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032625\
Data File : VY021648.D
Acq On : 26 Mar 2025 15:47
Operator : SY/MD
Sample : Q1637-03
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-02-032525

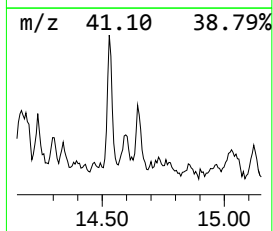
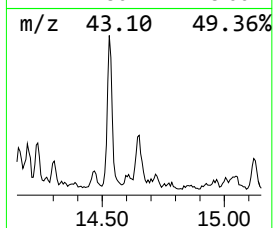
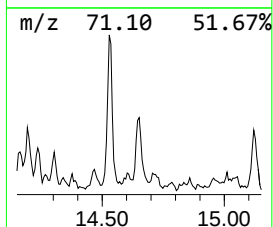
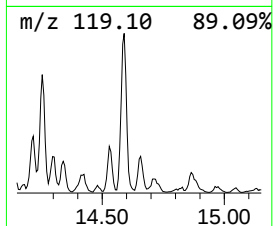
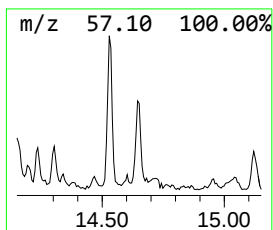
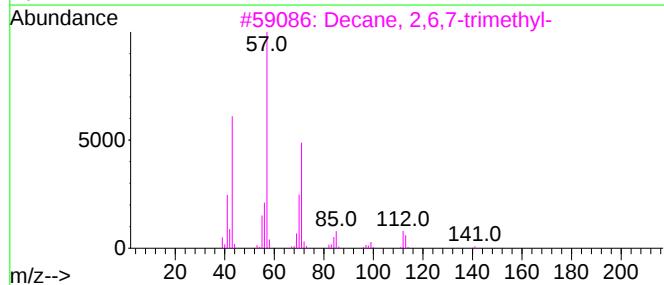
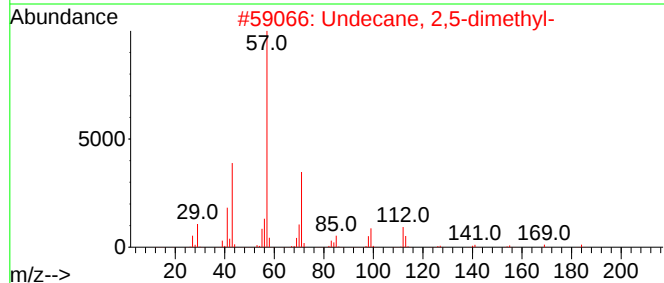
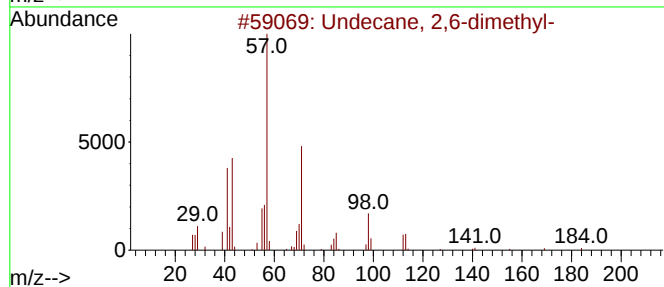
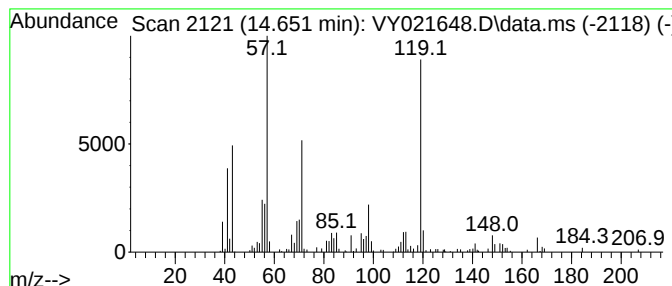
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Quant Title : SW846 8260

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

Peak Number 9 Undecane, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.651	19.99 ug/l	110433	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
2			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	38
3			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	38
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	35
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032625\
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Acq On : 26 Mar 2025 15:47
Operator : SY/MD
Sample : Q1637-03
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

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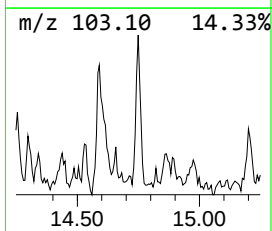
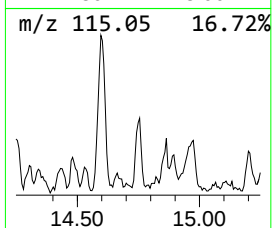
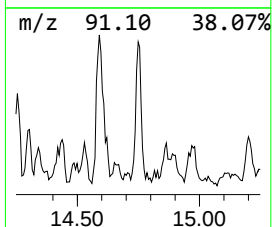
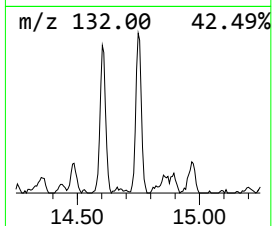
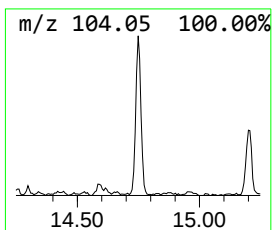
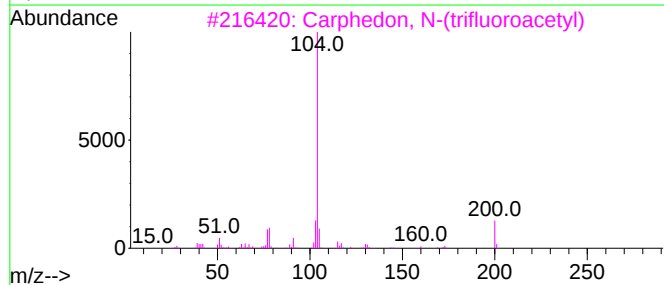
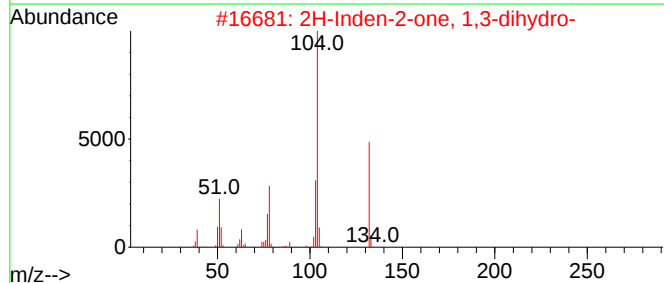
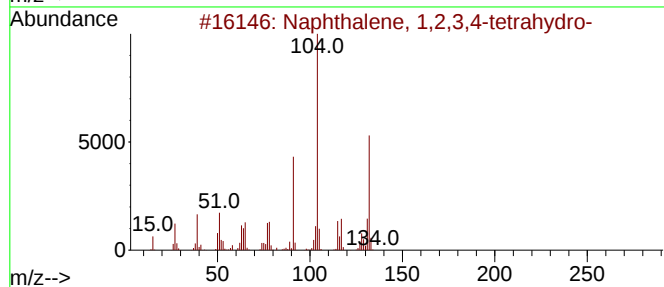
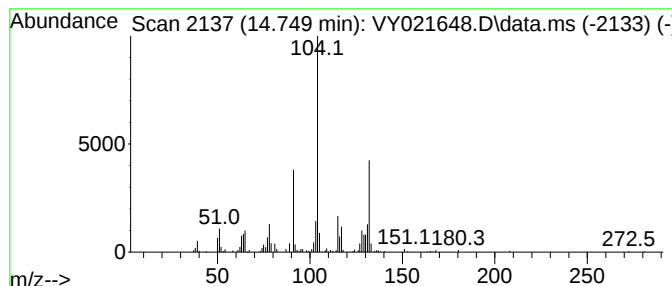
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.749	21.80 ug/l	120439	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	53
3			Carphedon, N-(trifluoroacetyl)	314	C14H13F3N2O3	1000445-42-6	43
4			[2.2]Paracyclophane	208	C16H16	001633-22-3	43
5			Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032625\
Data File : VY021648.D
Acq On : 26 Mar 2025 15:47
Operator : SY/MD
Sample : Q1637-03
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-02-032525

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.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
Benzene, 1-ethy...	12.889	24.3	ug/l	134448	4	13.347	276245	50.0
Decane, 4-methyl-	12.962	39.2	ug/l	216479	4	13.347	276245	50.0
o-Cymene	13.584	21.3	ug/l	117680	4	13.347	276245	50.0
Undecane	13.676	90.6	ug/l	500440	4	13.347	276245	50.0
Benzene, 1-meth...	13.889	20.6	ug/l	113522	4	13.347	276245	50.0
unknown13.999	13.999	29.3	ug/l	161760	4	13.347	276245	50.0
Dodecane	14.529	32.6	ug/l	180118	4	13.347	276245	50.0
Benzene, 2-bute...	14.596	54.7	ug/l	302211	4	13.347	276245	50.0
Undecane, 2,6-d...	14.651	20.0	ug/l	110433	4	13.347	276245	50.0
Naphthalene, 1,...	14.749	21.8	ug/l	120439	4	13.347	276245	50.0