

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072225\
 Data File : VY023045.D
 Acq On : 22 Jul 2025 14:48
 Operator : SY/MD
 Sample : Q2668-03
 Misc : 4.69g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2-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\82Y071825S.M
 Title : SW846 8260

Signal : TIC: VY023045.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.610	466	474	486	rBV2	30749	92377	2.47%	0.119%
2	5.647	633	644	652	rBV5	11673	38665	1.03%	0.050%
3	7.634	959	970	976	rBV	264705	627574	16.76%	0.809%
4	7.707	976	982	991	rVV	378660	862606	23.03%	1.112%
5	8.061	1031	1040	1051	rBV	242042	535748	14.30%	0.690%
6	8.335	1080	1085	1097	rVB5	18196	43476	1.16%	0.056%
7	8.616	1122	1131	1146	rBV	666018	1334747	35.64%	1.720%
8	9.073	1197	1206	1208	rBV2	61739	111412	2.97%	0.144%
9	9.109	1208	1212	1218	rVV4	94055	202835	5.42%	0.261%
10	9.170	1218	1222	1228	rVB	21826	41036	1.10%	0.053%
11	9.390	1247	1258	1266	rBV2	119846	272214	7.27%	0.351%
12	9.536	1274	1282	1293	rVB2	58720	118413	3.16%	0.153%
13	9.682	1300	1306	1310	rBV2	24569	49968	1.33%	0.064%
14	9.865	1327	1336	1341	rBV	141354	277979	7.42%	0.358%
15	9.920	1341	1345	1351	rVB2	28613	54108	1.44%	0.070%
16	9.993	1351	1357	1368	rBV5	74832	236580	6.32%	0.305%
17	10.103	1368	1375	1390	rBV	1208734	2146746	57.31%	2.767%
18	10.268	1397	1402	1413	rVB3	139550	375215	10.02%	0.484%
19	10.408	1413	1425	1427	rBV	332658	624649	16.68%	0.805%
20	10.445	1427	1431	1438	rVB	769944	1305485	34.85%	1.683%
21	10.548	1438	1448	1452	rBV6	188270	484294	12.93%	0.624%
22	10.591	1452	1455	1459	rVB	115891	168624	4.50%	0.217%
23	10.640	1459	1463	1466	rVB	84781	118094	3.15%	0.152%
24	10.688	1466	1471	1475	rBV	113445	217078	5.80%	0.280%
25	10.737	1477	1479	1484	rVB2	92666	121455	3.24%	0.157%
26	10.829	1484	1494	1501	rBV2	380528	1017947	27.18%	1.312%
27	10.902	1501	1506	1508	rBV	267282	444689	11.87%	0.573%
28	10.926	1508	1510	1517	rVB	340417	517791	13.82%	0.667%
29	11.018	1517	1525	1530	rBV3	737278	1655988	44.21%	2.134%
30	11.066	1530	1533	1537	rVB	514857	684578	18.28%	0.882%
31	11.115	1537	1541	1547	rVB	329687	570881	15.24%	0.736%
32	11.176	1547	1551	1554	rBV	162774	221914	5.92%	0.286%
33	11.219	1554	1558	1568	rVB	1213920	2165285	57.81%	2.791%
34	11.304	1568	1572	1574	rBV2	57838	91257	2.44%	0.118%
35	11.347	1574	1579	1584	rBV5	156401	339808	9.07%	0.438%
36	11.414	1584	1590	1594	rBV	1219709	1967894	52.54%	2.536%

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Min Area: 3 % of largest Peak

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Stop Thrs : 0

Peak Location: TOP

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37	11.450	1594	1596	1600	rVB	187873	229015	6.11%	0.295%
38	11.505	1600	1605	1608	rVB2	194835	310566	8.29%	0.400%
39	11.548	1608	1612	1617	rVB	584669	883983	23.60%	1.139%
40	11.609	1617	1622	1625	rBV2	540731	974989	26.03%	1.257%
41	11.676	1625	1633	1642	rVB6	665123	2580431	68.89%	3.326%
42	11.761	1642	1647	1651	rBV2	496304	977451	26.10%	1.260%
43	11.822	1651	1657	1661	rVB2	492685	860509	22.97%	1.109%
44	11.865	1661	1664	1667	rVB	124392	124318	3.32%	0.160%
45	11.926	1667	1674	1679	rBV4	1675434	3745530	100.00%	4.827%
46	11.981	1679	1683	1686	rBV2	426123	574310	15.33%	0.740%
47	12.011	1686	1688	1695	rVB2	742005	1176658	31.41%	1.516%
48	12.091	1695	1701	1702	rBV2	423915	695231	18.56%	0.896%
49	12.121	1702	1706	1716	rVB3	1441799	3136551	83.74%	4.042%
50	12.206	1716	1720	1722	rBV	505460	836596	22.34%	1.078%
51	12.304	1732	1736	1740	rVB6	204173	347278	9.27%	0.448%
52	12.347	1740	1743	1747	rVB2	324329	465403	12.43%	0.600%
53	12.401	1747	1752	1758	rVB2	1331713	2126599	56.78%	2.741%
54	12.487	1758	1766	1771	rBV4	634388	1923672	51.36%	2.479%
55	12.566	1775	1779	1785	rVB3	1015454	1850496	49.41%	2.385%
56	12.651	1785	1793	1800	rBV6	781922	2223789	59.37%	2.866%
57	12.725	1800	1805	1820	rVB9	556743	1963733	52.43%	2.531%
58	12.871	1824	1829	1832	rVB4	486360	742227	19.82%	0.957%
59	12.907	1832	1835	1840	rBV2	176366	329193	8.79%	0.424%
60	12.962	1840	1844	1846	rBV3	273321	411733	10.99%	0.531%
61	13.048	1855	1858	1861	rBV3	198098	296322	7.91%	0.382%
62	13.090	1861	1865	1872	rVB3	430546	827046	22.08%	1.066%
63	13.212	1881	1885	1891	rBV4	322775	601939	16.07%	0.776%
64	13.267	1892	1894	1899	rVB3	259775	332958	8.89%	0.429%
65	13.340	1901	1906	1915	rVB	1152198	1997694	53.34%	2.575%
66	13.407	1915	1917	1921	rVB2	93789	102048	2.72%	0.132%
67	13.481	1925	1929	1933	rVV4	344013	553028	14.77%	0.713%
68	13.523	1933	1936	1940	rVB3	159765	208049	5.55%	0.268%
69	13.615	1945	1951	1952	rBV4	184669	330045	8.81%	0.425%
70	13.663	1953	1959	1965	rVB3	1026052	1765168	47.13%	2.275%
71	13.993	2009	2013	2017	rBV4	233255	305102	8.15%	0.393%
72	14.060	2018	2024	2030	rBV4	456468	862052	23.02%	1.111%
73	14.115	2030	2033	2037	rVB5	246401	332500	8.88%	0.429%
74	14.169	2037	2042	2049	rBV3	991417	1847915	49.34%	2.382%
75	14.334	2064	2069	2074	rBV4	1006311	1549288	41.36%	1.997%
76	14.389	2074	2078	2086	rVB7	304250	551871	14.73%	0.711%

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77	14.462	2087	2090	2093	rBV2	266838	354767	9.47%	0.457%
78	14.535	2099	2102	2107	rBV5	227118	419184	11.19%	0.540%
79	14.602	2109	2113	2116	rVV4	416133	731035	19.52%	0.942%
80	14.651	2117	2121	2126	rVB3	506249	909092	24.27%	1.172%
81	14.761	2136	2139	2142	rBV2	375850	533929	14.26%	0.688%
82	14.919	2162	2165	2168	rBV2	196444	246313	6.58%	0.317%
83	14.992	2174	2177	2179	rBV3	278648	360642	9.63%	0.465%
84	15.029	2180	2183	2192	rVB5	552307	1136541	30.34%	1.465%
85	15.121	2193	2198	2203	rBV	1918686	2830203	75.56%	3.648%
86	15.181	2204	2208	2213	rVV8	408498	741350	19.79%	0.955%
87	15.352	2231	2236	2241	rBV5	398088	1032644	27.57%	1.331%
88	15.505	2256	2261	2267	rVB5	804388	1536341	41.02%	1.980%
89	16.041	2345	2349	2357	rVB	1386619	2419838	64.61%	3.119%
90	16.352	2396	2400	2405	rBV4	394592	640218	17.09%	0.825%
91	16.632	2441	2446	2453	rVB3	672269	1605987	42.88%	2.070%

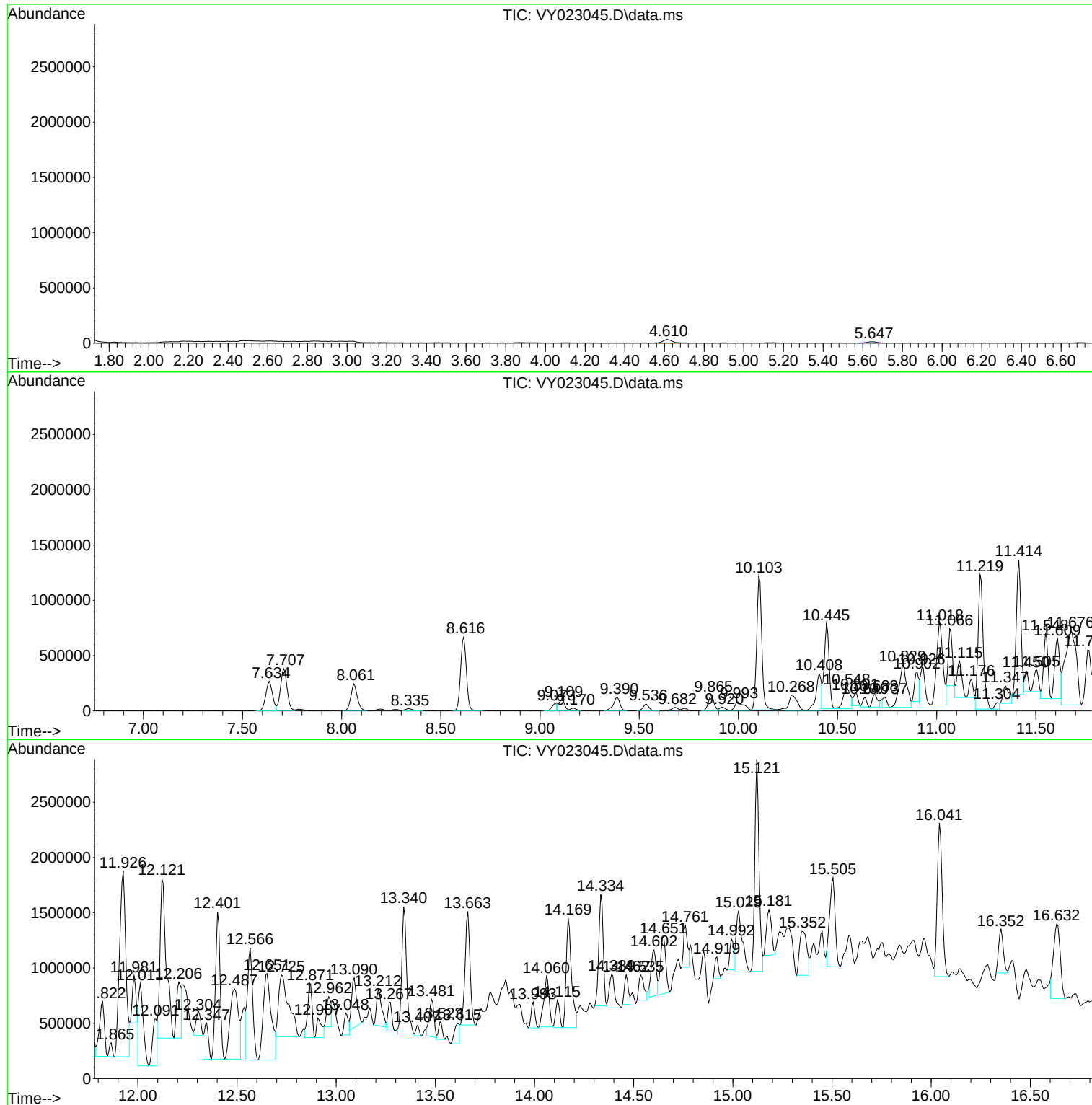
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071825S.M
Quant Title : SW846 8260

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



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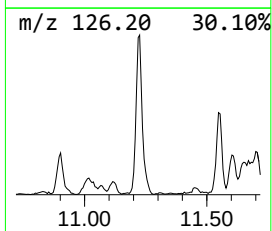
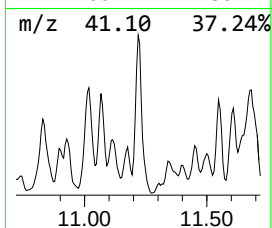
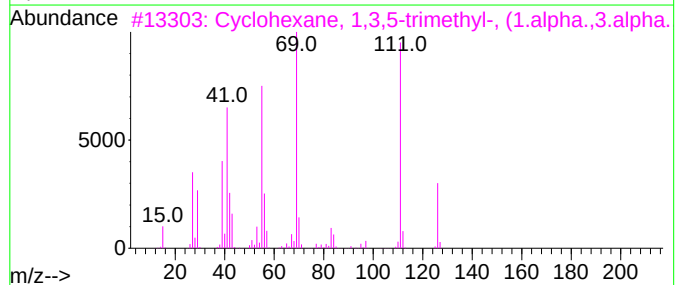
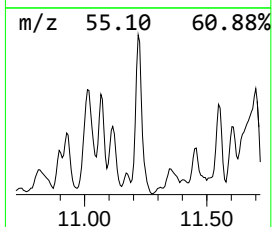
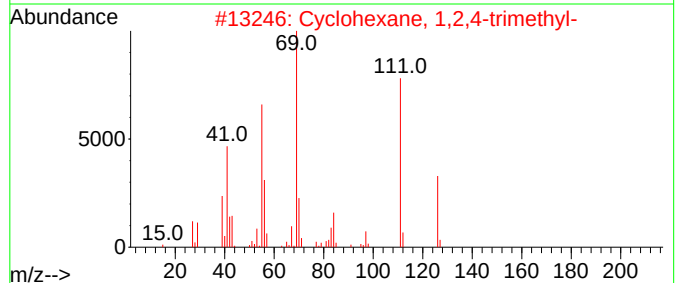
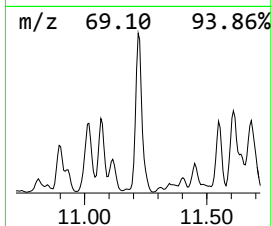
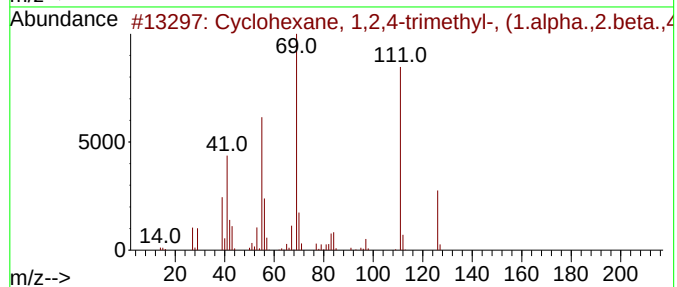
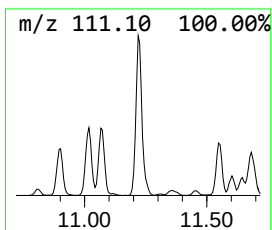
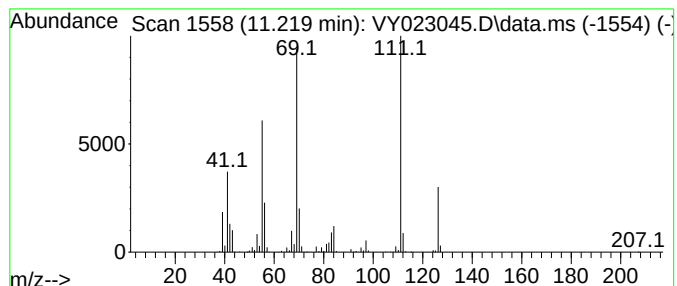
Instrument :
MSVOA_Y
ClientSampleId :
TP-2-VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071825S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1,2,4-trimethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.219	55.02 ug/l	2165290	Chlorobenzene-d5			11.414
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...)		126	C9H18	007667-60-9	97
2	Cyclohexane, 1,2,4-trimethyl-		126	C9H18	002234-75-5	93
3	Cyclohexane, 1,3,5-trimethyl-, (...)		126	C9H18	001795-26-2	90
4	Cyclohexane, 1,3,5-trimethyl-, (...)		126	C9H18	001795-27-3	87
5	Cyclohexane, 1,3,5-trimethyl-		126	C9H18	001839-63-0	87



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-2-VOC

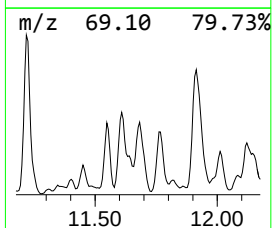
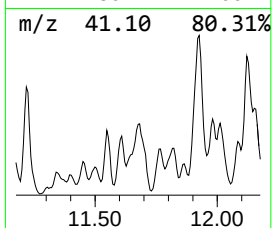
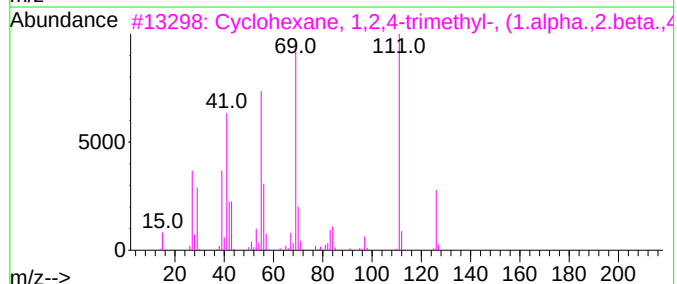
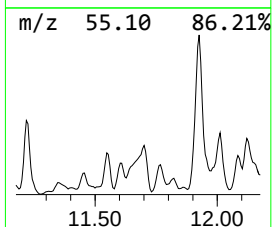
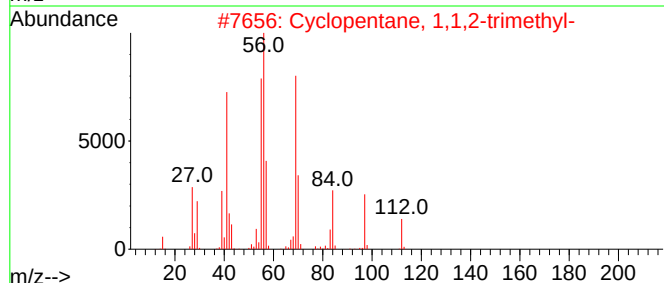
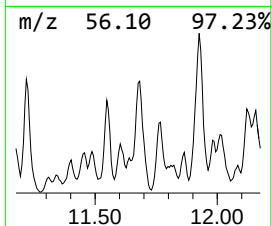
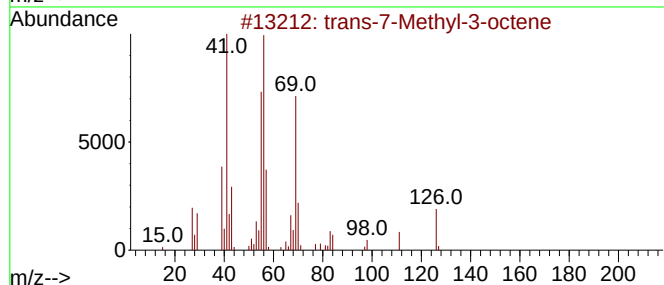
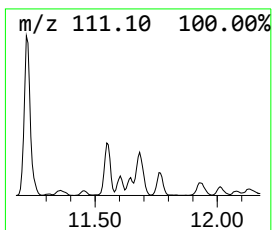
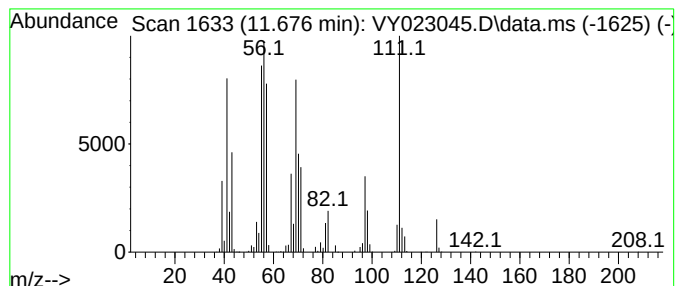
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071825S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown11.676 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.676	65.56 ug/l	2580430	Chlorobenzene-d5	11.414

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		trans-7-Methyl-3-octene	126	C9H18	1000113-52-8	46
2		Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	46
3		Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	46
4		3-Heptene	98	C7H14	000592-78-9	43
5		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	43



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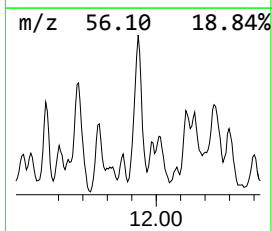
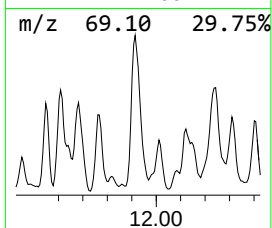
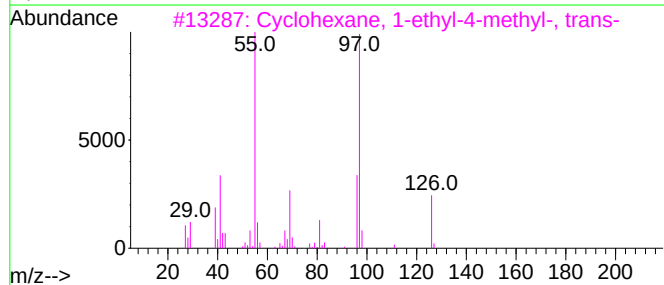
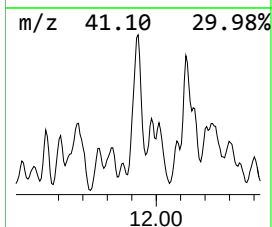
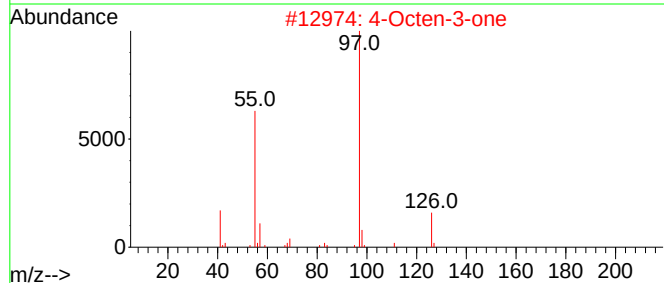
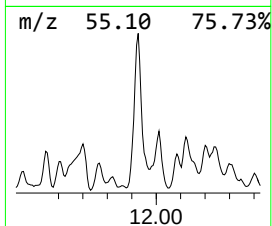
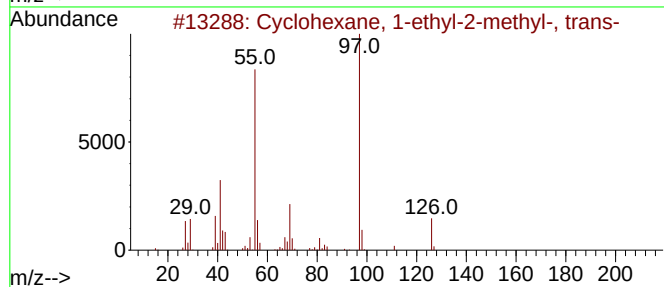
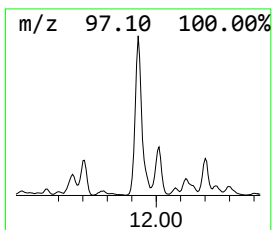
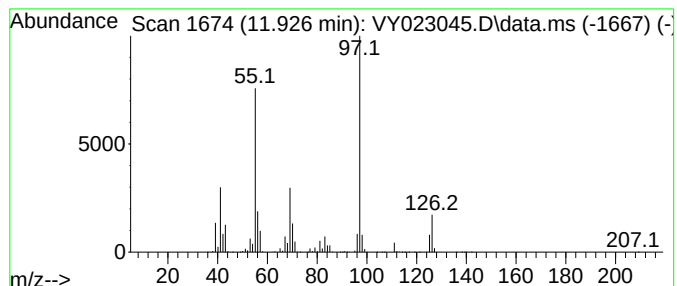
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Quant Title : SW846 8260

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

Peak Number 3 Cyclohexane, 1-ethyl-2-meth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.926	95.17 ug/l	3745530	Chlorobenzene-d5		11.414	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...		126	C9H18	004923-78-8	74
2	4-Octen-3-one		126	C8H14O	014129-48-7	72
3	Cyclohexane, 1-ethyl-4-methyl-, ...		126	C9H18	006236-88-0	64
4	3,5-Dimethyl-3-heptene		126	C9H18	059643-68-4	64
5	Cyclohexane, 1-ethyl-2-methyl-, ...		126	C9H18	004923-77-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072225\
Data File : VY023045.D
Acq On : 22 Jul 2025 14:48
Operator : SY/MD
Sample : Q2668-03
Misc : 4.69g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-2-VOC

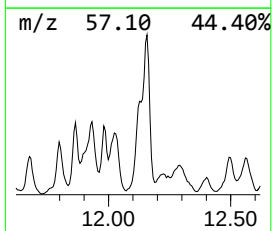
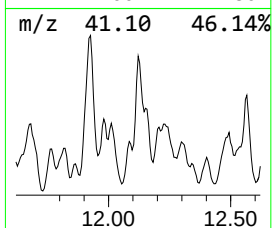
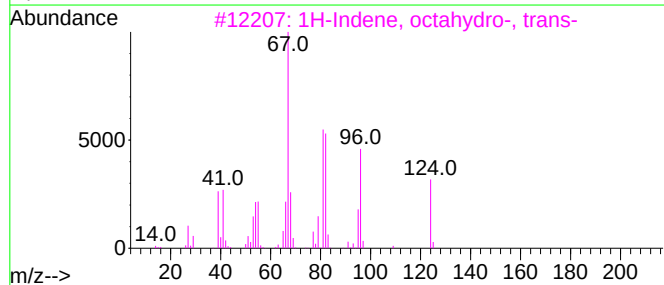
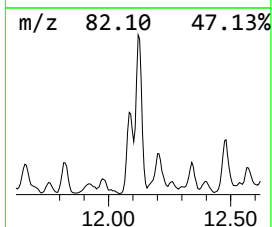
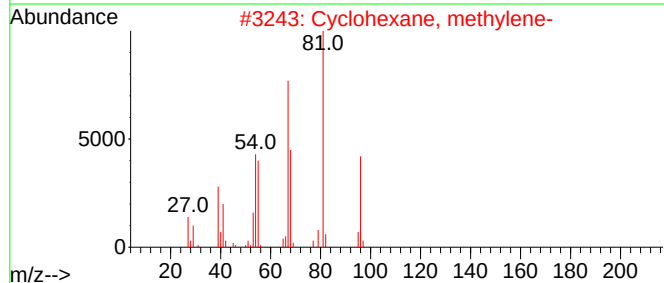
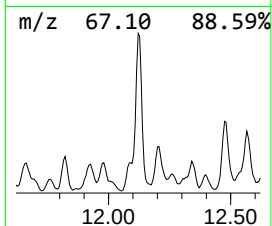
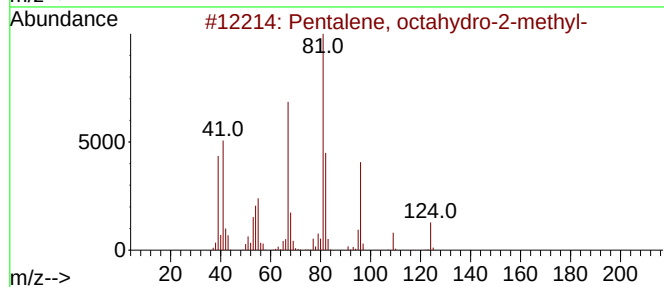
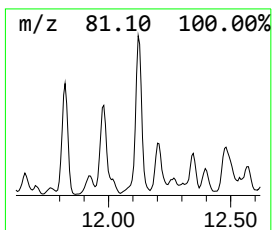
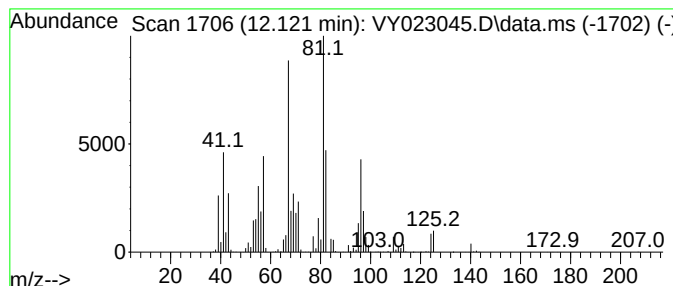
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Quant Title : SW846 8260

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

Peak Number 4 Pentalene, octahydro-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.121	79.69 ug/l	3136550	Chlorobenzene-d5	11.414

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	86
2			Cyclohexane, methylene-	96	C7H12	001192-37-6	58
3			1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	52
4			Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	49
5			Cyclopentane, ethylidene-	96	C7H12	002146-37-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072225\
Data File : VY023045.D
Acq On : 22 Jul 2025 14:48
Operator : SY/MD
Sample : Q2668-03
Misc : 4.69g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-2-VOC

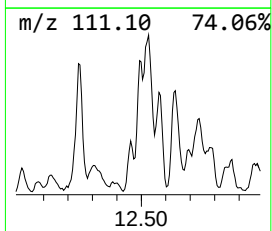
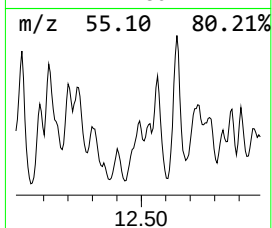
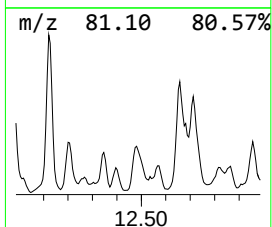
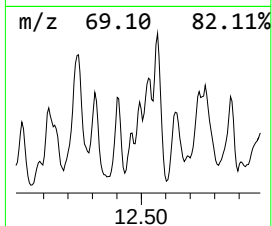
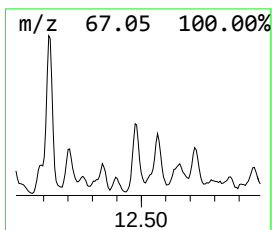
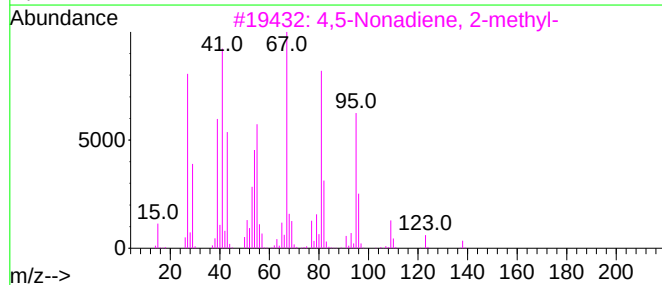
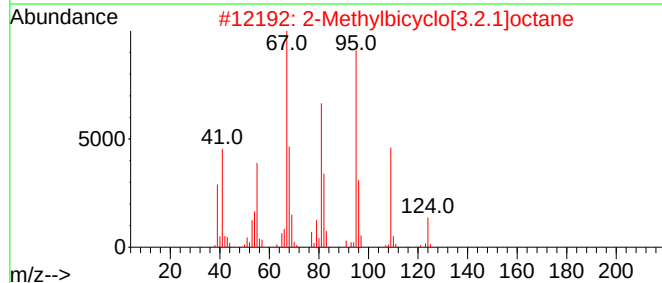
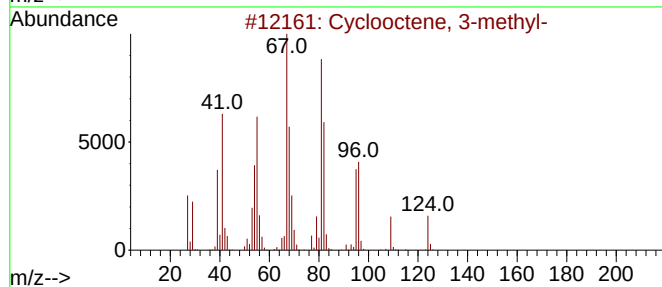
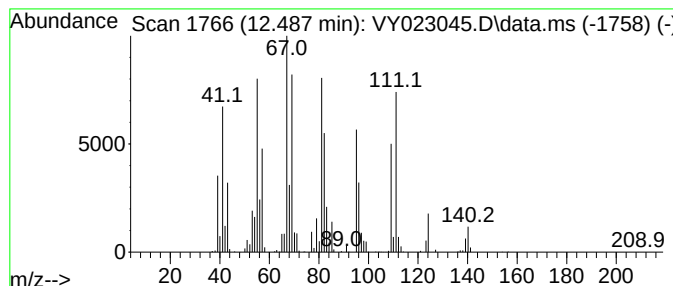
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Quant Title : SW846 8260

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

Peak Number 5 unknown12.487 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.487	48.15 ug/l	1923670	1,4-Dichlorobenzene-d4	13.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	49
2			2-Methylbicyclo[3.2.1]octane	124	C9H16	1010215-28-0	46
3			4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	43
4			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	42
5			Spiro[4.5]decane	138	C10H18	000176-63-6	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072225\
Data File : VY023045.D
Acq On : 22 Jul 2025 14:48
Operator : SY/MD
Sample : Q2668-03
Misc : 4.69g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-2-VOC

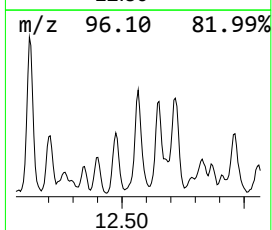
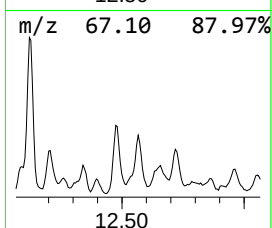
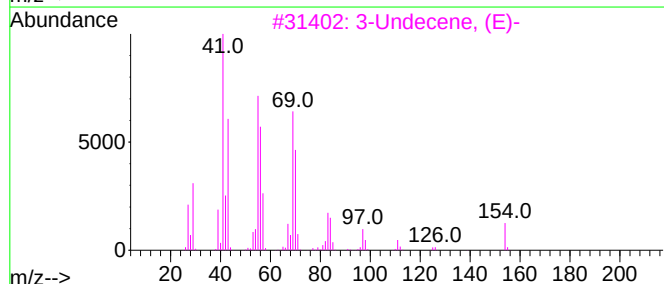
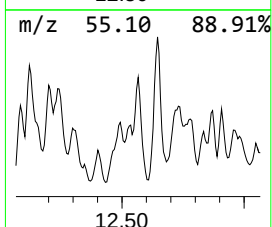
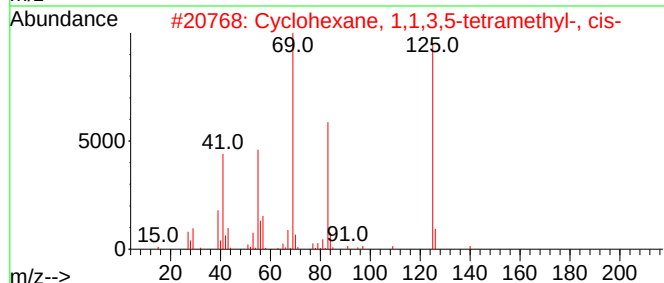
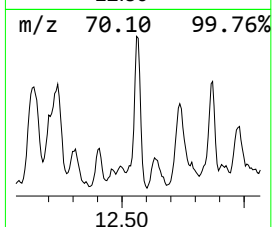
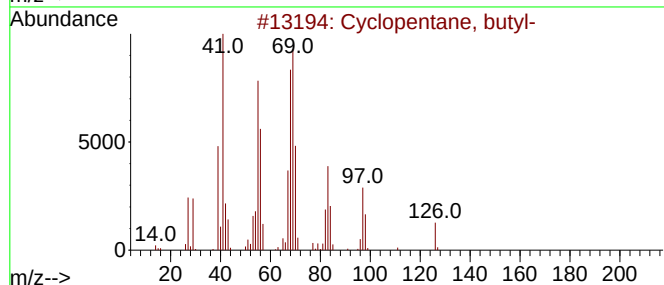
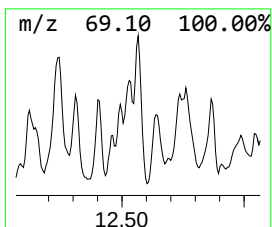
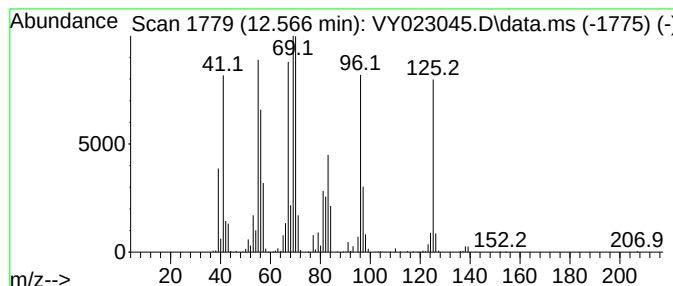
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Quant Title : SW846 8260

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

Peak Number 6 unknown12.566 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.566	46.32 ug/l	1850500	1,4-Dichlorobenzene-d4	13.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, butyl-	126	C9H18	002040-95-1	45
2			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	35
3			3-Undecene, (E)-	154	C11H22	001002-68-2	27
4			3-Dodecene, (E)-	168	C12H24	007206-14-6	27
5			trans-3-Decene	140	C10H20	019150-21-1	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072225\
Data File : VY023045.D
Acq On : 22 Jul 2025 14:48
Operator : SY/MD
Sample : Q2668-03
Misc : 4.69g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-2-VOC

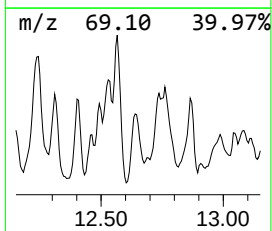
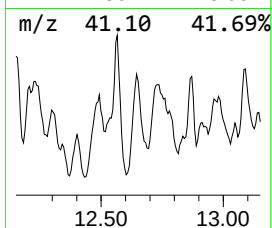
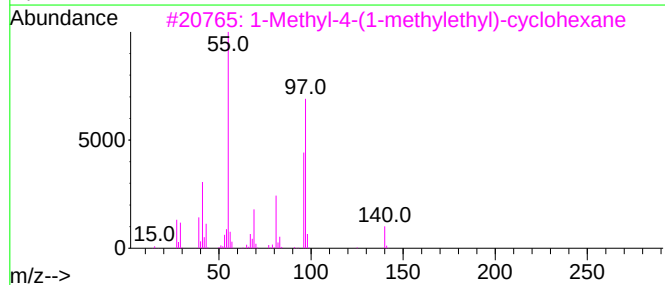
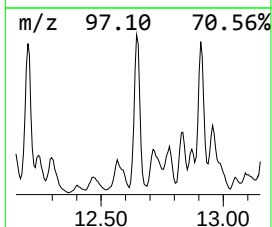
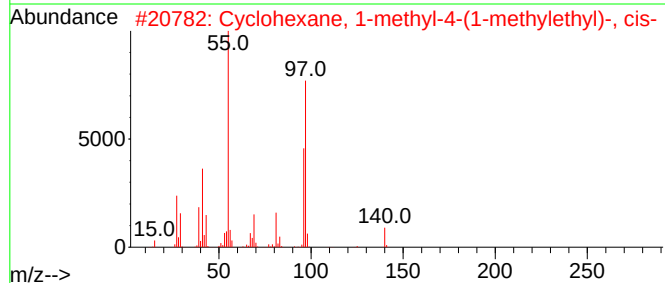
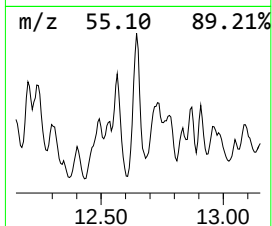
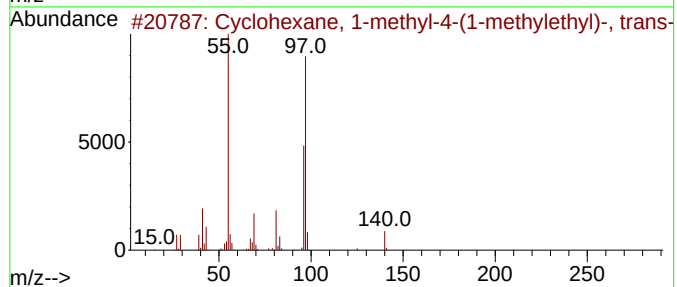
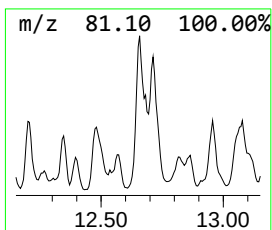
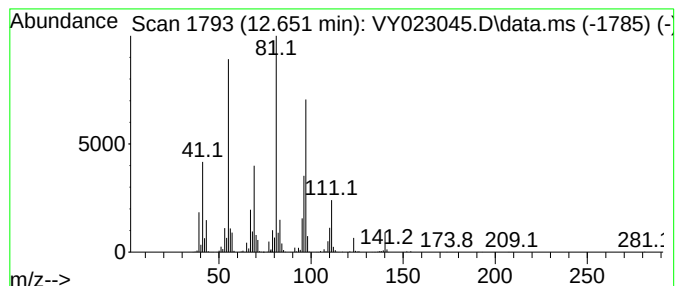
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Quant Title : SW846 8260

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

Peak Number 7 unknown12.651 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.651	55.66 ug/l	2223790	1,4-Dichlorobenzene-d4	13.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	38
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	38
3			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	38
4			Cyclopentane, 1-hydroxymethyl-1,...	128	C8H16O	1000156-73-8	27
5			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072225\
Data File : VY023045.D
Acq On : 22 Jul 2025 14:48
Operator : SY/MD
Sample : Q2668-03
Misc : 4.69g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-2-VOC

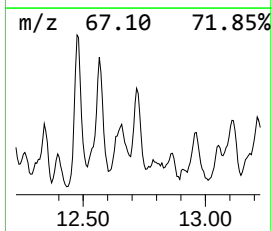
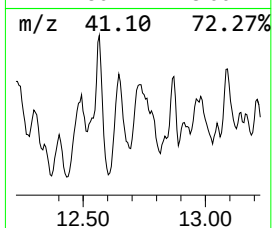
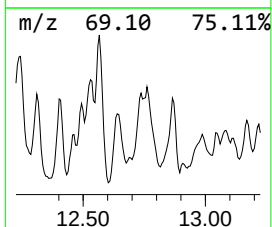
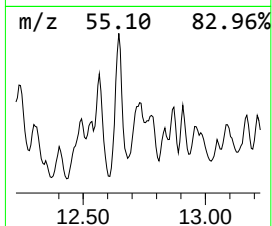
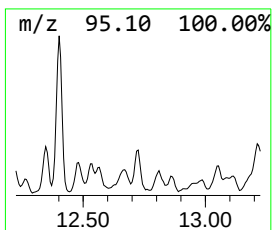
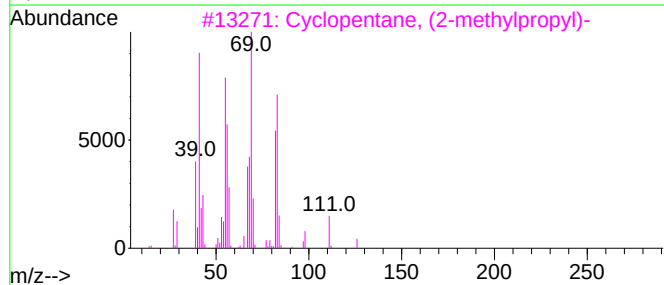
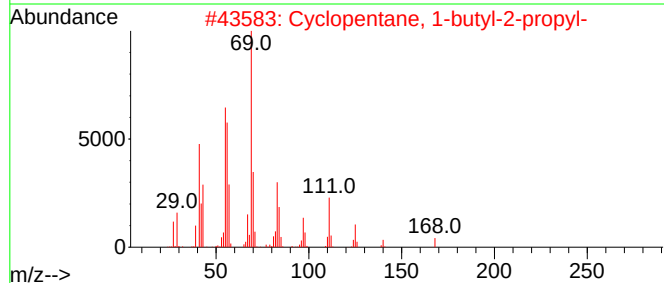
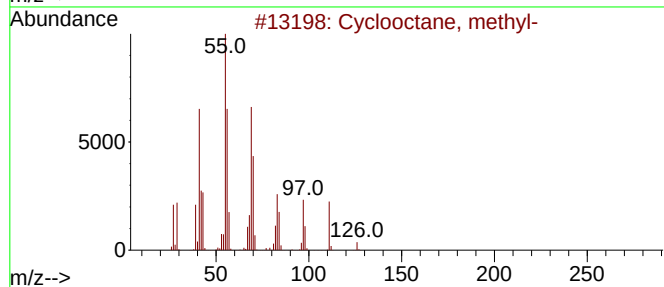
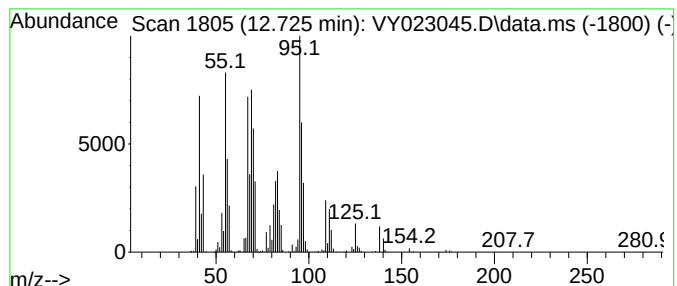
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Quant Title : SW846 8260

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

Peak Number 8 Cyclooctane, methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.725	49.15 ug/l	1963730	1,4-Dichlorobenzene-d4	13.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctane, methyl-	126	C9H18	001502-38-1	55
2			Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	38
3			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	38
4			Cyclopropane, (2,2-dimethylpropyl)-	110	C8H14	039647-71-7	30
5			1-Cyclopentylethanol, chlorodifl...	226	C9H13ClF2O2	1000376-25-2	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072225\
Data File : VY023045.D
Acq On : 22 Jul 2025 14:48
Operator : SY/MD
Sample : Q2668-03
Misc : 4.69g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-2-VOC

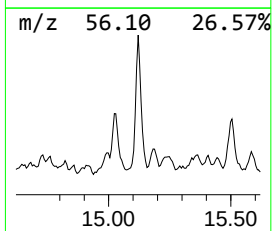
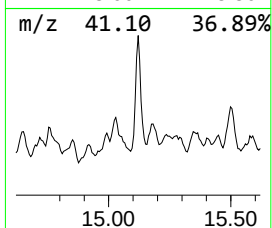
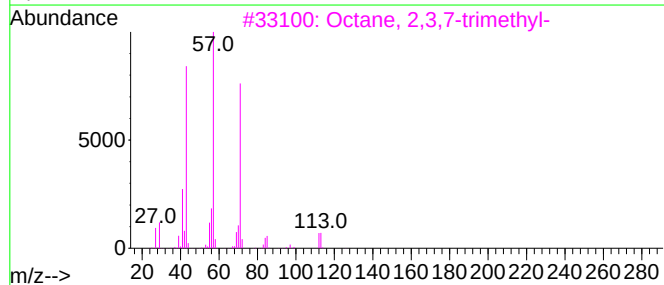
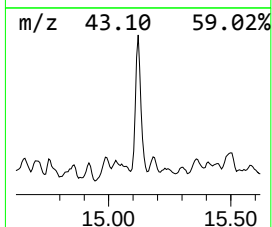
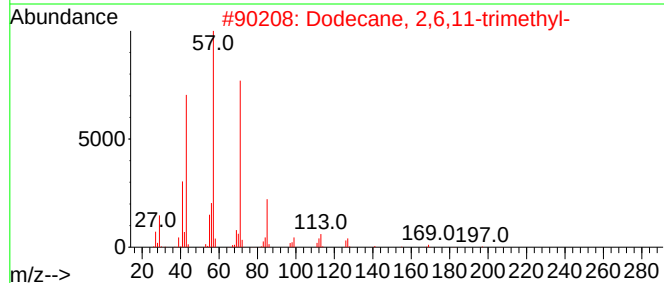
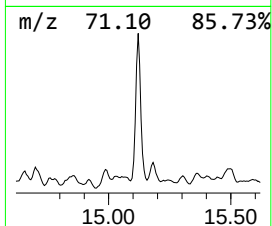
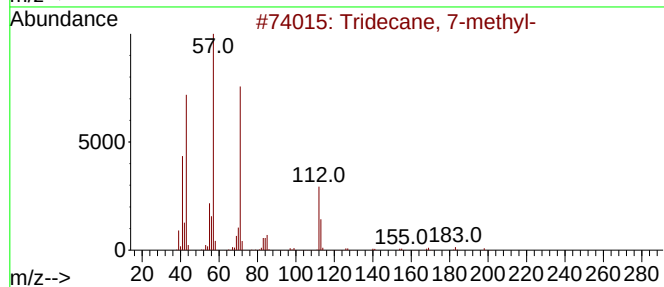
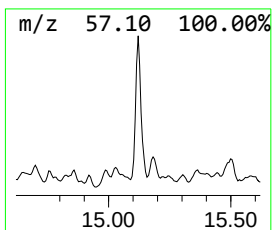
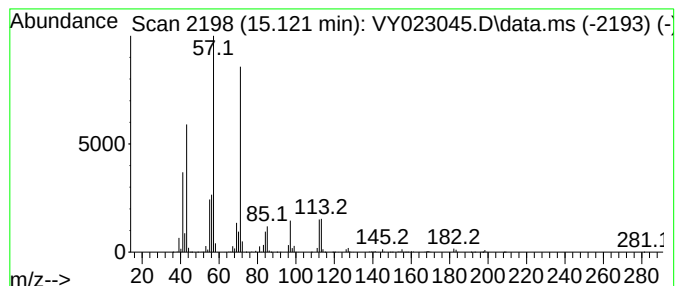
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Quant Title : SW846 8260

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

Peak Number 9 Tridecane, 7-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.121	70.84 ug/l	2830200	1,4-Dichlorobenzene-d4	13.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-methyl-	198	C14H30	026730-14-3	81
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
4			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	72
5			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072225\
Data File : VY023045.D
Acq On : 22 Jul 2025 14:48
Operator : SY/MD
Sample : Q2668-03
Misc : 4.69g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-2-VOC

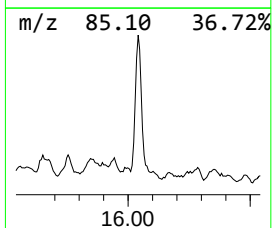
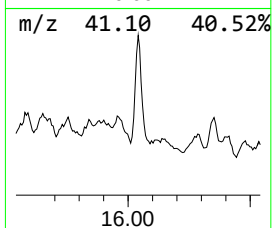
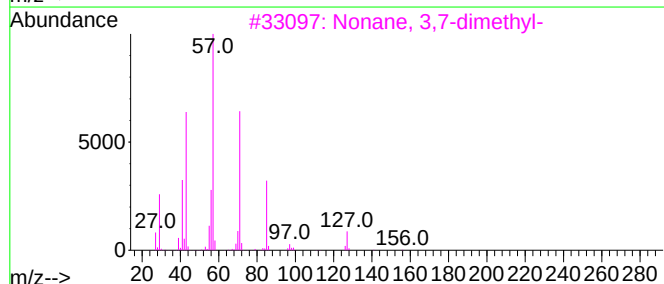
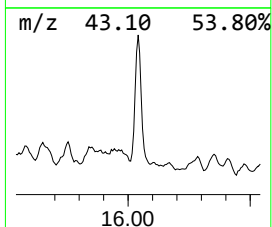
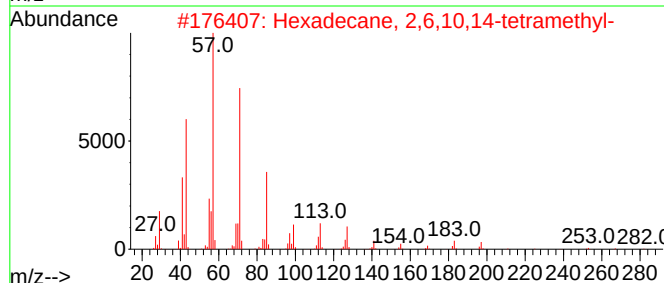
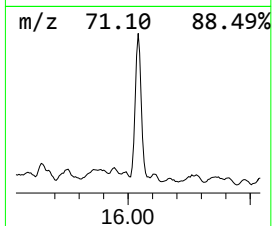
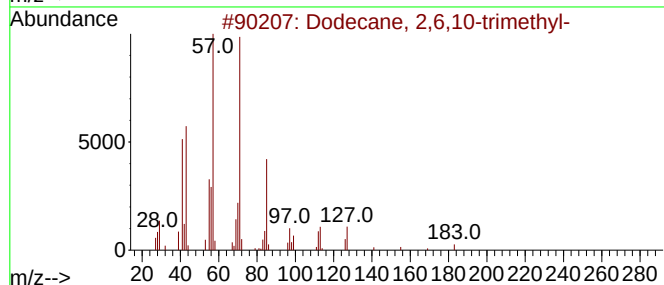
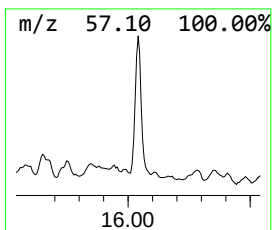
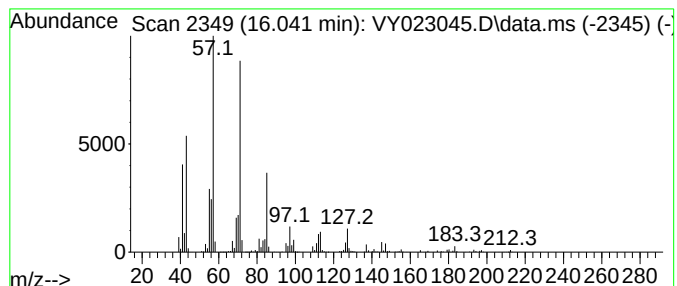
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071825S.M
Quant Title : SW846 8260

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

Peak Number 10 Dodecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.041	60.57 ug/l	2419840	1,4-Dichlorobenzene-d4	13.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072225\
Data File : VY023045.D
Acq On : 22 Jul 2025 14:48
Operator : SY/MD
Sample : Q2668-03
Misc : 4.69g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-2-VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071825S.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
Cyclohexane, 1,...	11.219	55.0	ug/l	2165290	3	11.414	1967890	50.0
unknown11.676	11.676	65.6	ug/l	2580430	3	11.414	1967890	50.0
Cyclohexane, 1-...	11.926	95.2	ug/l	3745530	3	11.414	1967890	50.0
Pentalene, octa...	12.121	79.7	ug/l	3136550	3	11.414	1967890	50.0
unknown12.487	12.487	48.1	ug/l	1923670	4	13.340	1997690	50.0
unknown12.566	12.566	46.3	ug/l	1850500	4	13.340	1997690	50.0
unknown12.651	12.651	55.7	ug/l	2223790	4	13.340	1997690	50.0
Cyclooctane, me...	12.725	49.1	ug/l	1963730	4	13.340	1997690	50.0
Tridecane, 7-me...	15.121	70.8	ug/l	2830200	4	13.340	1997690	50.0
Dodecane, 2,6,1...	16.041	60.6	ug/l	2419840	4	13.340	1997690	50.0