

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
 Data File : VW032554.D
 Acq On : 26 Nov 2025 19:01
 Operator : SY/MD
 Sample : Q3721-01
 Misc : 6.52g/5mL/MSVOA_W/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-2-112525

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_W\Method\82W111025S.M
 Title : SW846 8260

Signal : TIC: VW032554.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.954	494	503	516	rBV2	32505	123228	2.46%	0.160%
2	5.972	660	670	680	rBV2	38293	119159	2.38%	0.154%
3	7.904	971	987	991	rBV	204132	495410	9.89%	0.642%
4	7.959	991	996	1012	rVB	264687	620341	12.39%	0.804%
5	8.319	1043	1055	1066	rBV	209538	480106	9.59%	0.622%
6	8.849	1133	1142	1154	rBV	560178	1124068	22.45%	1.457%
7	10.325	1376	1384	1400	rBV	780512	1462760	29.21%	1.896%
8	10.507	1407	1414	1425	rVB3	44321	86860	1.73%	0.113%
9	11.178	1520	1524	1528	rVV2	59642	97362	1.94%	0.126%
10	11.227	1528	1532	1538	rVB	78509	140777	2.81%	0.183%
11	11.337	1545	1550	1554	rBV3	40302	64354	1.29%	0.083%
12	11.410	1554	1562	1573	rVB4	96659	290517	5.80%	0.377%
13	11.513	1573	1579	1583	rBV	98044	160966	3.21%	0.209%
14	11.629	1590	1598	1609	rBV	987001	1762404	35.19%	2.285%
15	11.843	1623	1633	1636	rBV	335944	635962	12.70%	0.824%
16	11.910	1642	1644	1650	rVB3	84901	135326	2.70%	0.175%
17	12.056	1661	1668	1674	rVB4	47699	94906	1.90%	0.123%
18	12.135	1674	1681	1683	rBV3	223863	426342	8.51%	0.553%
19	12.160	1683	1685	1692	rVB	232358	367278	7.33%	0.476%
20	12.251	1692	1700	1704	rVB	314863	522117	10.43%	0.677%
21	12.361	1704	1718	1725	rBV5	293961	1228428	24.53%	1.593%
22	12.507	1729	1742	1743	rBV7	188058	449115	8.97%	0.582%
23	12.538	1744	1747	1749	rBV2	171790	177295	3.54%	0.230%
24	12.562	1749	1751	1755	rVB	319573	370982	7.41%	0.481%
25	12.617	1755	1760	1763	rBV	795826	1299784	25.96%	1.685%
26	12.696	1769	1773	1777	rBV4	68854	90335	1.80%	0.117%
27	12.775	1781	1786	1793	rVB4	371336	706030	14.10%	0.915%
28	12.855	1793	1799	1802	rBV4	195478	425538	8.50%	0.552%
29	12.928	1802	1811	1818	rBV2	2435966	5006472	99.98%	6.490%
30	12.989	1818	1821	1825	rVB3	282494	413824	8.26%	0.536%
31	13.031	1825	1828	1831	rBV3	65851	95484	1.91%	0.124%
32	13.098	1831	1839	1845	rBV2	665286	1890281	37.75%	2.451%
33	13.159	1845	1849	1855	rVB	1066091	1605715	32.07%	2.082%
34	13.220	1856	1859	1862	rVB	144217	180305	3.60%	0.234%
35	13.257	1862	1865	1866	rBV2	52196	51761	1.03%	0.067%
36	13.287	1866	1870	1874	rBV2	227523	290665	5.80%	0.377%

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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

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37	13.336	1874	1878	1882	rBV2	304227	452373	9.03%	0.586%
38	13.373	1882	1884	1888	rVB2	148349	159539	3.19%	0.207%
39	13.440	1888	1895	1899	rBV4	970645	1966302	39.27%	2.549%
40	13.483	1899	1902	1905	rVV2	489293	678162	13.54%	0.879%
41	13.513	1905	1907	1909	rVV2	214250	197851	3.95%	0.256%
42	13.550	1909	1913	1916	rVV2	1263643	2038332	40.70%	2.643%
43	13.580	1916	1918	1922	rVB	1257035	1493663	29.83%	1.936%
44	13.617	1922	1924	1930	rVB	561916	705017	14.08%	0.914%
45	13.708	1931	1939	1941	rBV5	357106	922041	18.41%	1.195%
46	13.745	1941	1945	1948	rBV2	537777	678930	13.56%	0.880%
47	13.787	1948	1952	1960	rVB2	952440	1725055	34.45%	2.236%
48	13.867	1960	1965	1970	rBV2	2821405	4480021	89.46%	5.808%
49	13.946	1970	1978	1981	rBV2	528556	965516	19.28%	1.252%
50	14.031	1986	1992	1996	rBV5	361433	833812	16.65%	1.081%
51	14.086	1997	2001	2005	rVB	775396	1115260	22.27%	1.446%
52	14.129	2005	2008	2014	rVB2	432991	651493	13.01%	0.845%
53	14.196	2014	2019	2024	rBV4	1114544	1950015	38.94%	2.528%
54	14.257	2024	2029	2035	rBV6	313916	721404	14.41%	0.935%
55	14.336	2035	2042	2045	rBV3	643655	1404065	28.04%	1.820%
56	14.379	2045	2049	2053	rBV3	771309	1049357	20.96%	1.360%
57	14.415	2053	2055	2058	rBV3	273400	255379	5.10%	0.331%
58	14.452	2058	2061	2064	rVB	829251	1056095	21.09%	1.369%
59	14.488	2064	2067	2071	rVB2	711204	900129	17.98%	1.167%
60	14.537	2071	2075	2081	rVB5	639558	1123207	22.43%	1.456%
61	14.635	2082	2091	2095	rBV3	438078	1157654	23.12%	1.501%
62	14.684	2095	2099	2100	rBV2	301115	384630	7.68%	0.499%
63	14.714	2100	2104	2110	rVB3	1314063	2225928	44.45%	2.886%
64	14.787	2110	2116	2122	rBV3	1876082	5007650	100.00%	6.492%
65	14.952	2139	2143	2149	rVB	1092371	1800443	35.95%	2.334%
66	15.055	2156	2160	2164	rBV3	638136	1046391	20.90%	1.357%
67	15.171	2173	2179	2185	rBV2	716428	1625160	32.45%	2.107%
68	15.232	2186	2189	2198	rVB6	479775	1190466	23.77%	1.543%
69	15.318	2198	2203	2211	rBV3	951476	1749329	34.93%	2.268%
70	15.409	2214	2218	2223	rBV	504116	936179	18.69%	1.214%
71	15.543	2237	2240	2249	rVB6	610494	1292826	25.82%	1.676%
72	15.653	2249	2258	2263	rBV4	516142	1504438	30.04%	1.950%
73	15.720	2265	2269	2275	rVB4	375818	657242	13.12%	0.852%
74	15.854	2287	2291	2298	rVB	920538	1572067	31.39%	2.038%
75	16.165	2337	2342	2354	rVB4	635860	1674052	33.43%	2.170%
76	16.269	2355	2359	2366	rVB	476680	878956	17.55%	1.139%

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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

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Title : SW846 8260

77	16.360	2368	2374	2380	rBV2	671416	1417707	28.31%	1.838%
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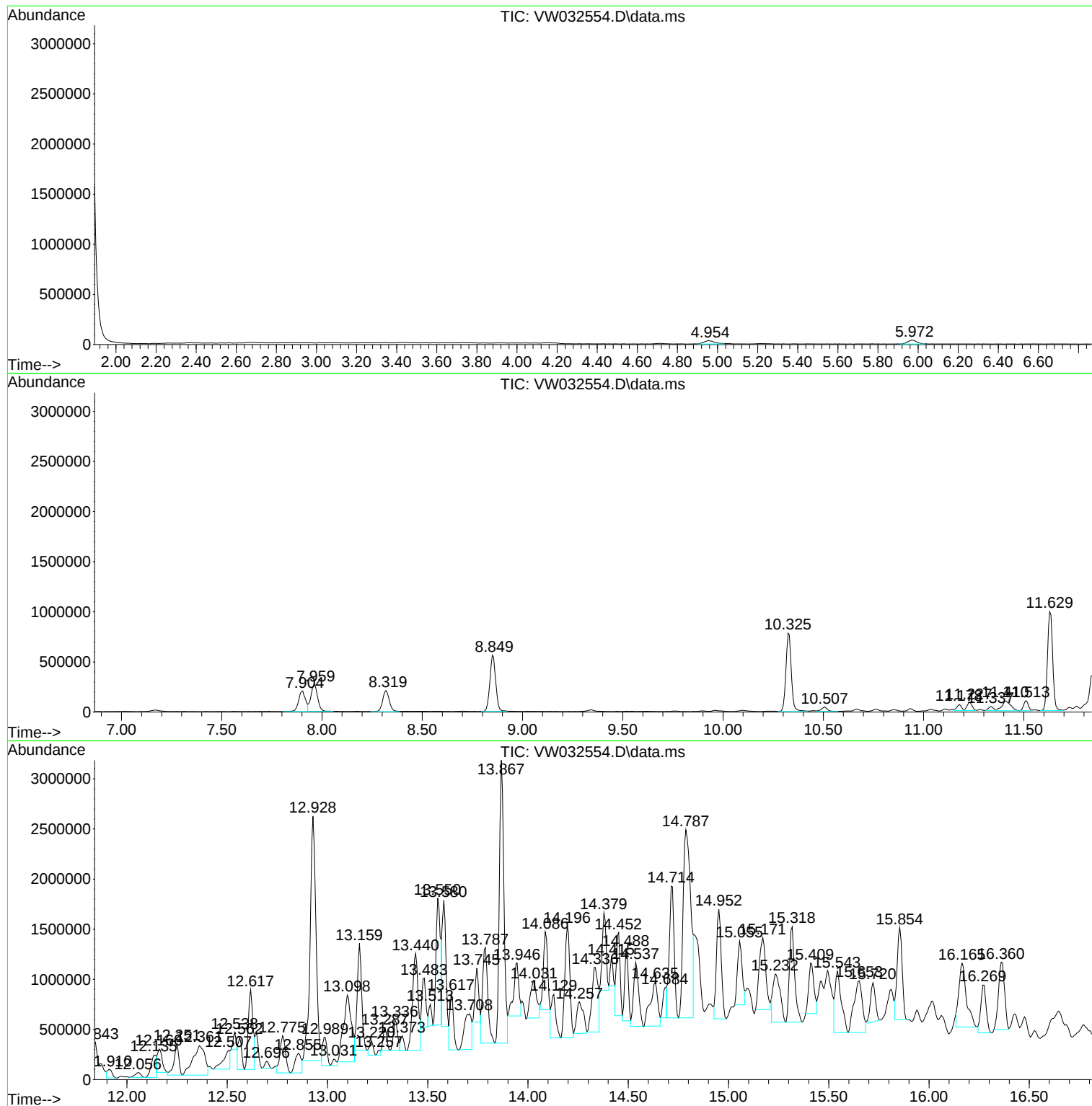
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

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



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-2-112525

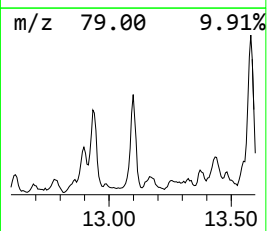
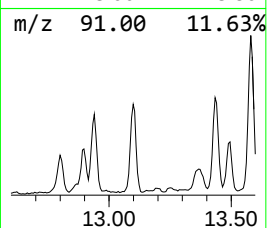
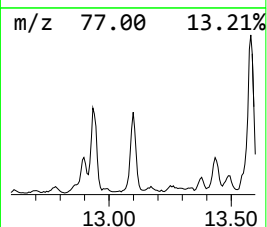
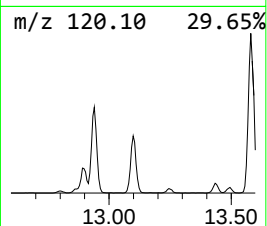
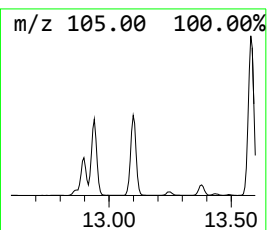
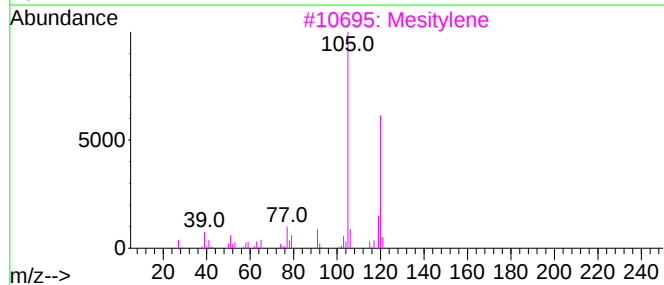
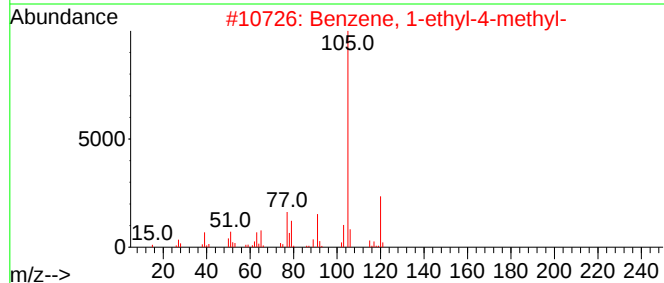
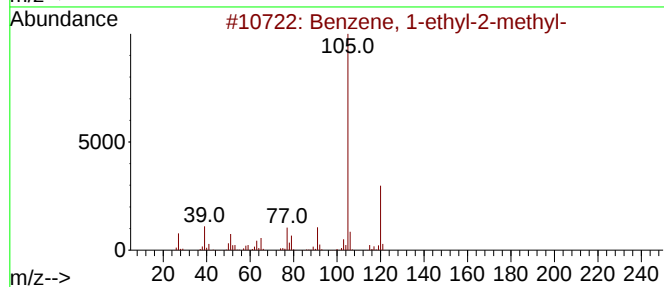
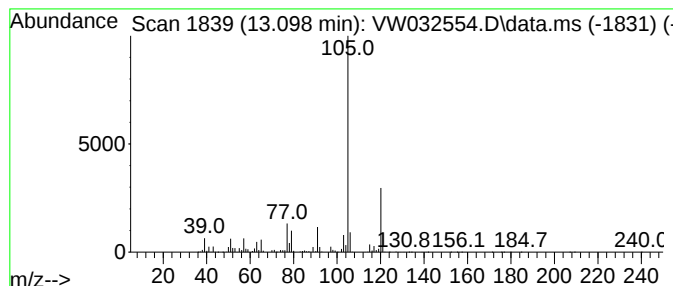
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.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.
13.099	46.37 ug/l	1890280	1,4-Dichlorobenzene-d4	13.556

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	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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ClientSampleId :
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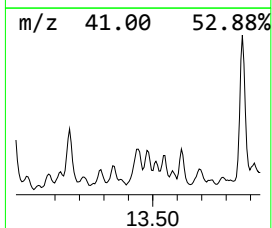
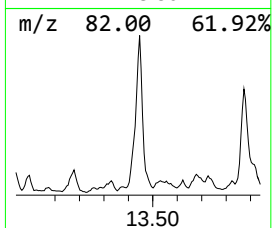
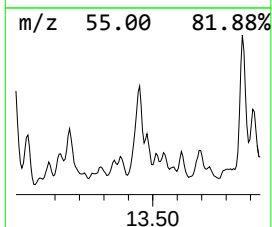
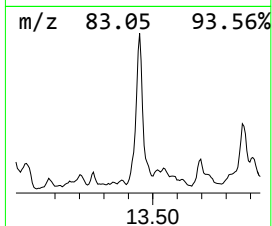
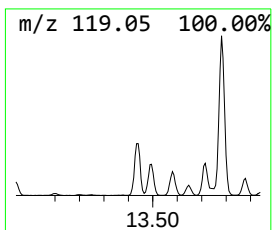
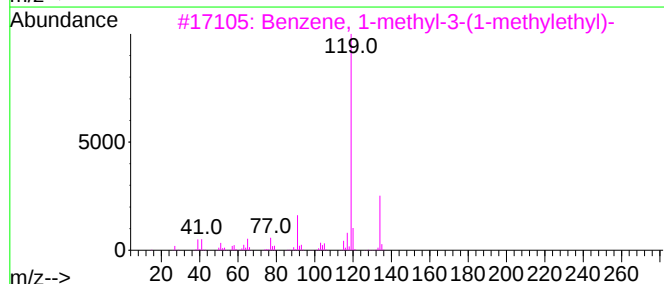
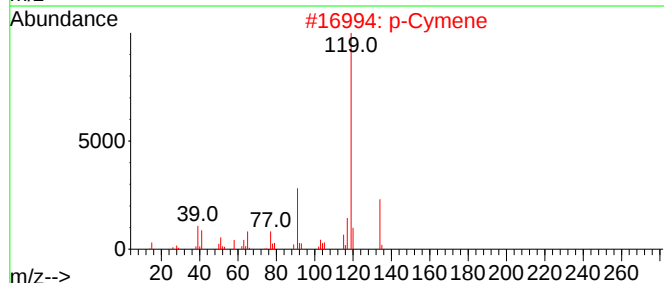
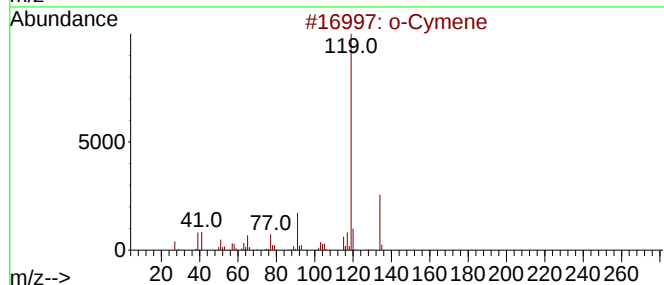
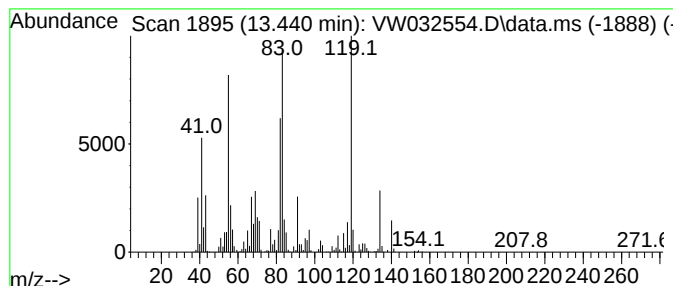
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

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

Peak Number 2 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.440	48.23 ug/l	1966300	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	86
2			p-Cymene	134	C10H14	000099-87-6	86
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	80
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	42
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	42



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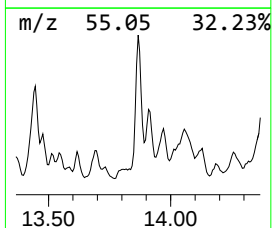
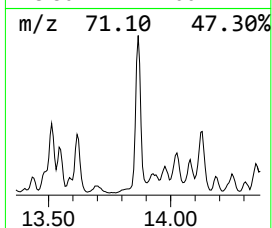
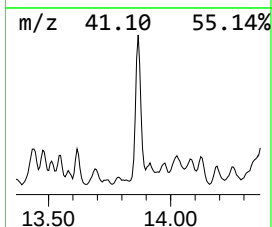
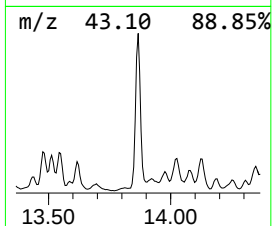
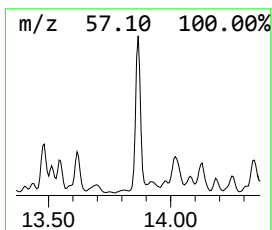
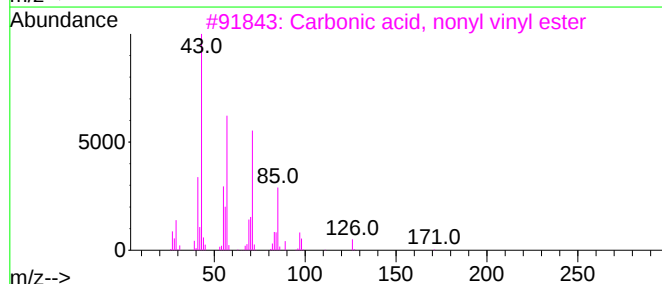
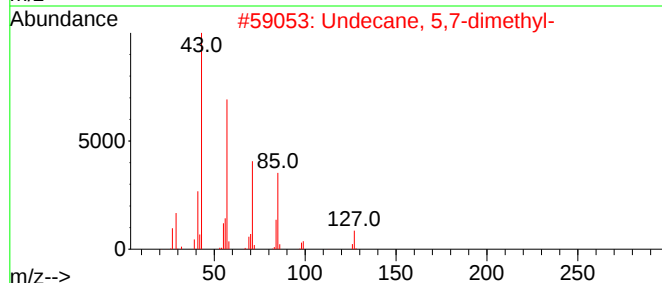
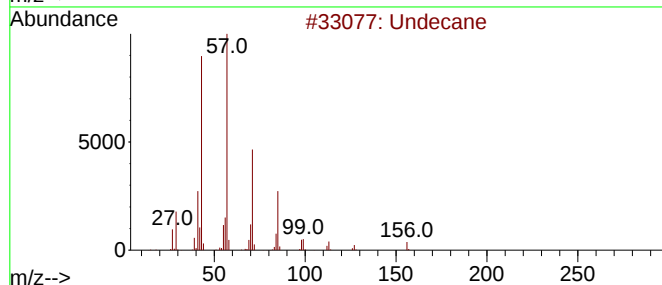
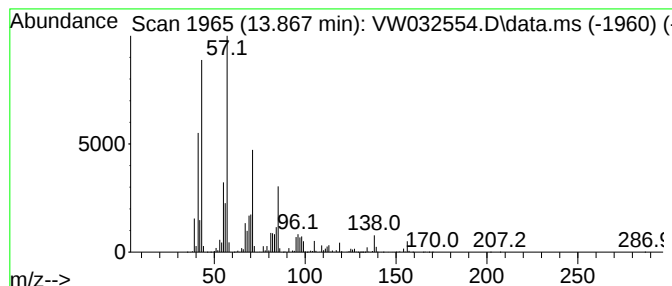
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

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

Peak Number 3 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.867	109.89 ug/l	4480020	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	87
2	Undecane, 5,7-dimethyl-			184	C13H28	017312-83-3	72
3	Carbonic acid, nonyl vinyl ester			214	C12H22O3	1000383-25-6	64
4	Carbonic acid, nonyl prop-1-en-2...			228	C13H24O3	1000382-53-9	64
5	Hexadecane			226	C16H34	000544-76-3	59



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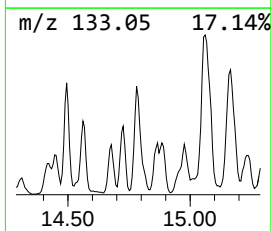
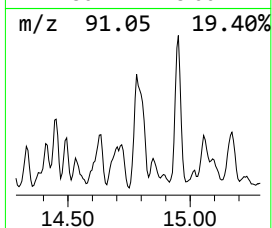
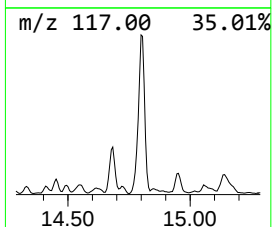
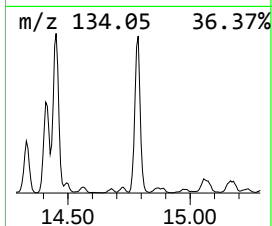
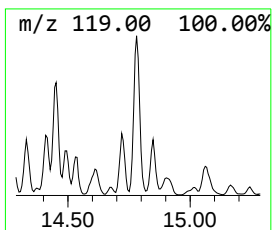
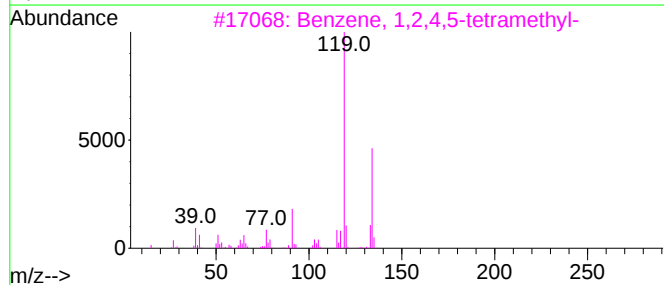
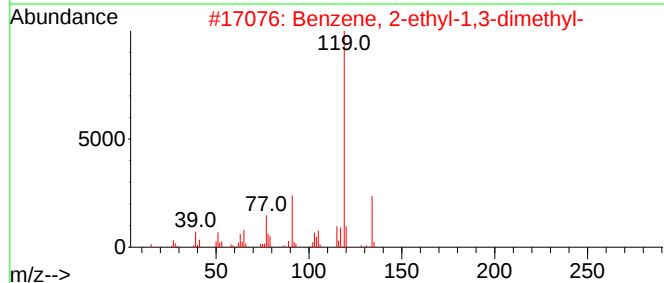
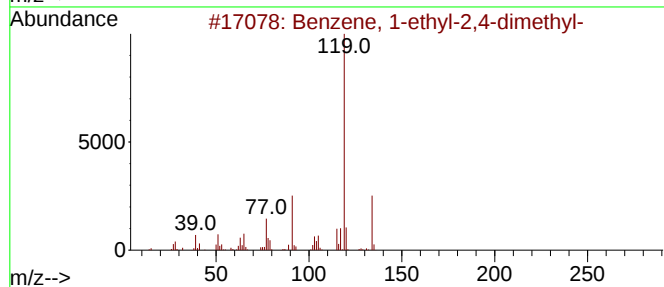
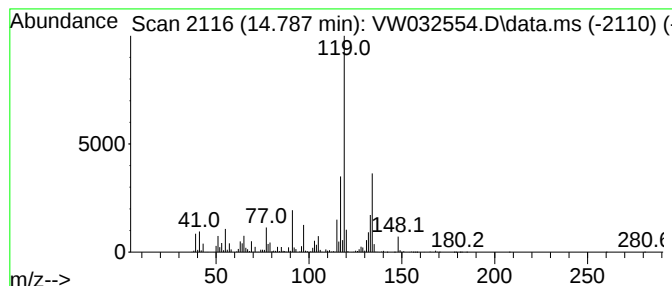
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	122.84 ug/l	5007650	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032554.D
Acq On : 26 Nov 2025 19:01
Operator : SY/MD
Sample : Q3721-01
Misc : 6.52g/5mL/MSVOA_W/SOIL/B
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-2-112525

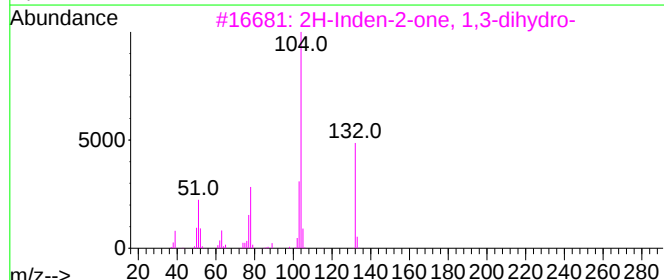
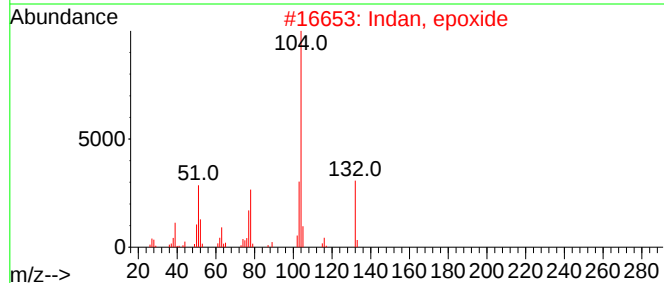
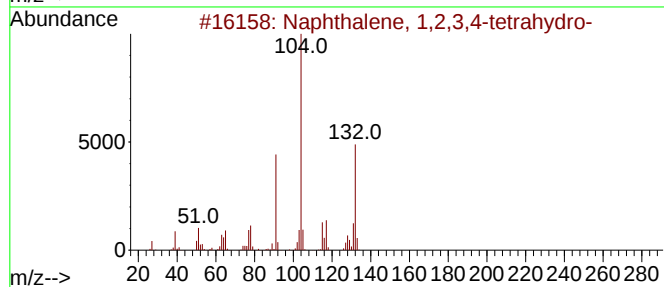
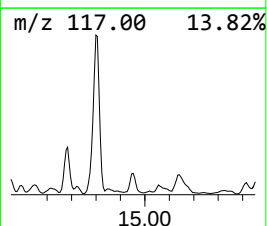
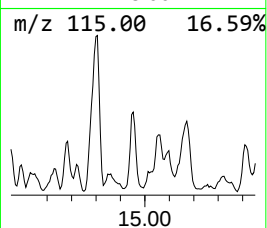
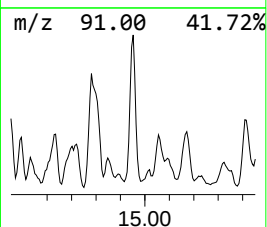
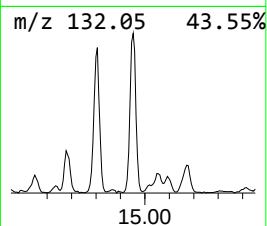
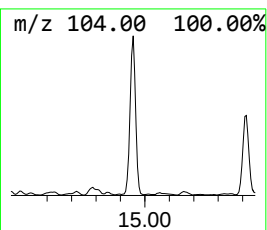
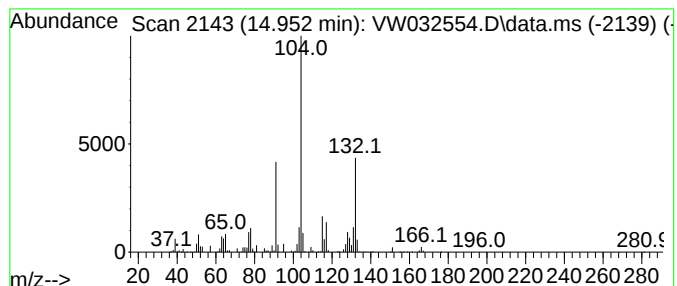
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.952	44.16 ug/l	1800440	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	97
2			Indan, epoxide	132	C9H8O	000768-22-9	70
3			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	58
4			2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	46
5			Benzenepropanoic acid, methyl ester	164	C10H12O2	000103-25-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032554.D
Acq On : 26 Nov 2025 19:01
Operator : SY/MD
Sample : Q3721-01
Misc : 6.52g/5mL/MSVOA_W/SOIL/B
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-2-112525

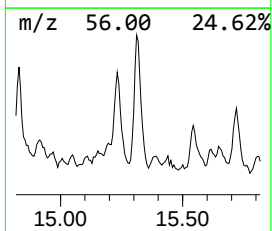
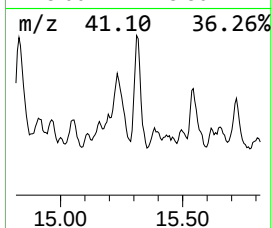
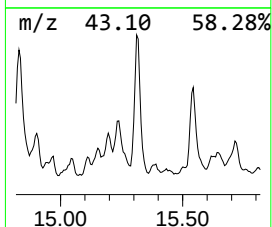
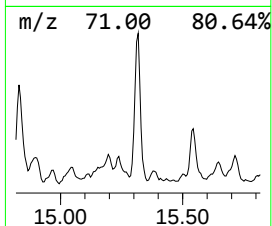
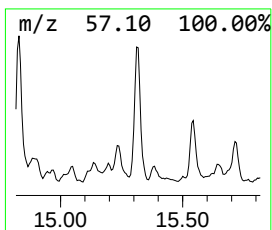
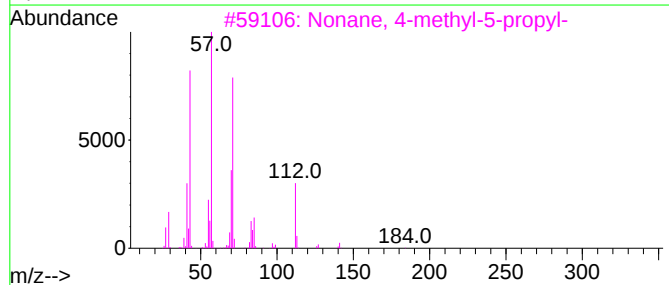
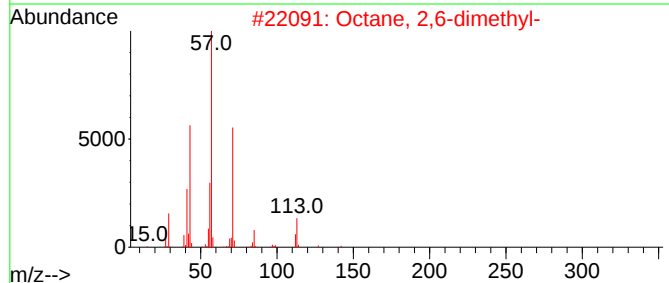
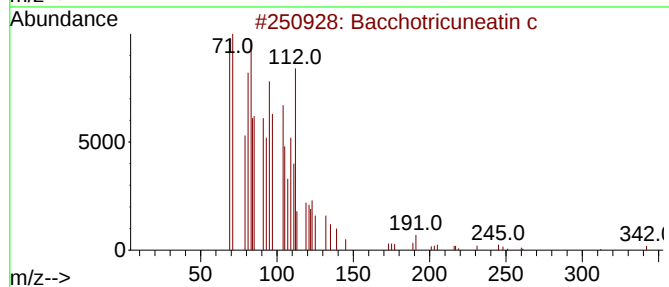
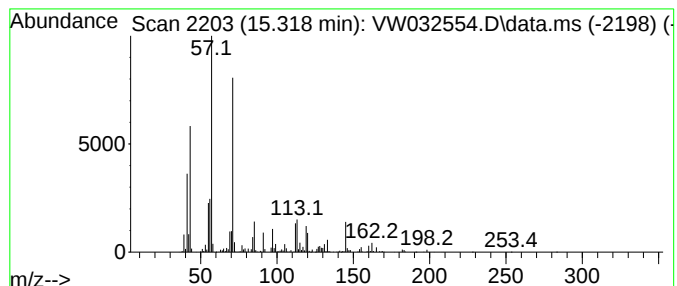
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Quant Title : SW846 8260

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

Peak Number 9 Bacchotricuneatin c Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	42.91 ug/l	1749330	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bacchotricuneatin c	342	C20H22O5	066563-30-2	87
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	52
4			Decane, 4-methyl-	156	C11H24	002847-72-5	52
5			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032554.D
Acq On : 26 Nov 2025 19:01
Operator : SY/MD
Sample : Q3721-01
Misc : 6.52g/5mL/MSVOA_W/SOIL/B
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-2-112525

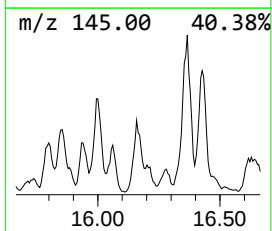
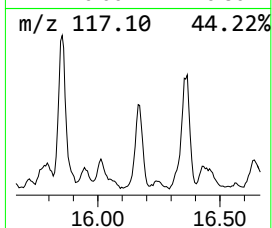
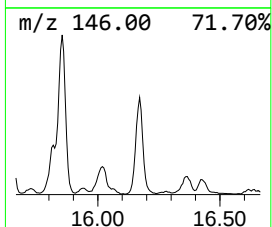
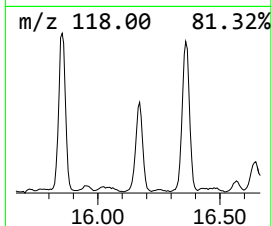
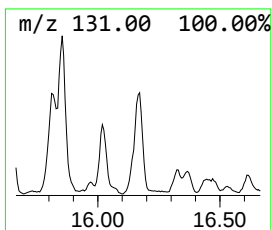
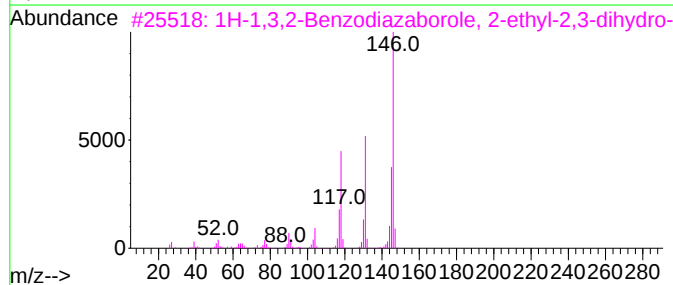
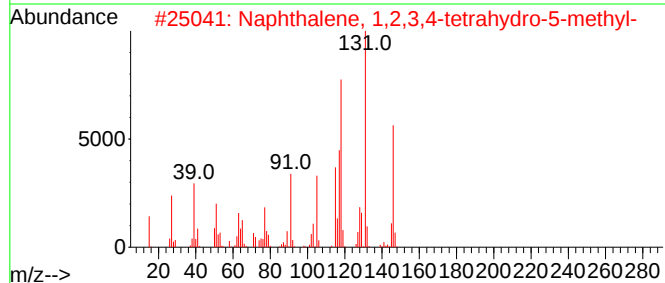
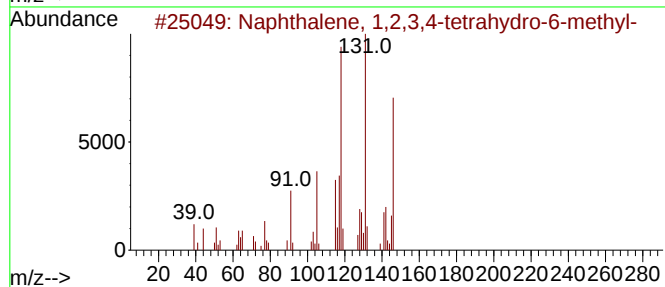
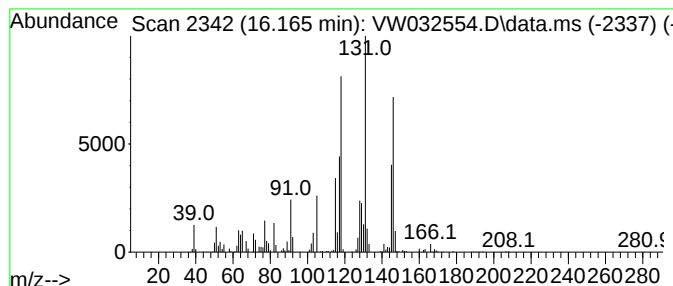
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.165	41.06 ug/l	1674050	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	91
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91
3			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	83
4			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	70
5			1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032554.D
Acq On : 26 Nov 2025 19:01
Operator : SY/MD
Sample : Q3721-01
Misc : 6.52g/5mL/MSVOA_W/SOIL/B
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-2-112525

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.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...	13.099	46.4	ug/l	1890280	4	13.556	2038330	50.0
o-Cymene	13.440	48.2	ug/l	1966300	4	13.556	2038330	50.0
Undecane	13.867	109.9	ug/l	4480020	4	13.556	2038330	50.0
Benzene, 1-ethy...	14.787	122.8	ug/l	5007650	4	13.556	2038330	50.0
Naphthalene, 1,...	14.952	44.2	ug/l	1800440	4	13.556	2038330	50.0
Bacchotricuneat...	15.318	42.9	ug/l	1749330	4	13.556	2038330	50.0
Naphthalene, 1,...	16.165	41.1	ug/l	1674050	4	13.556	2038330	50.0