

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102025\
 Data File : VW032387.D
 Acq On : 20 Oct 2025 14:34
 Operator : SY/MD
 Sample : Q3375-05
 Misc : 3.08g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PR132-DP02-20251016

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\82W100125S.M

Title : SW846 8260

Signal : TIC: VW032387.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.167	364	374	383	rBV	65178	198892	7.30%	0.491%
2	4.417	406	415	426	rBV2	15367	50595	1.86%	0.125%
3	4.960	488	504	520	rBV8	14608	76693	2.81%	0.189%
4	5.966	658	669	682	rBV4	11458	36153	1.33%	0.089%
5	6.898	814	822	832	rBV3	14784	49075	1.80%	0.121%
6	7.197	859	871	882	rBV2	35199	113708	4.17%	0.281%
7	7.904	974	987	991	rBV2	227102	541955	19.88%	1.337%
8	7.959	991	996	1004	rVV	314595	744663	27.32%	1.838%
9	8.045	1004	1010	1021	rVB2	46558	122404	4.49%	0.302%
10	8.167	1023	1030	1037	rBV	18780	44050	1.62%	0.109%
11	8.319	1047	1055	1066	rBV2	254457	603230	22.13%	1.489%
12	8.490	1066	1083	1093	rBV	162507	555323	20.37%	1.370%
13	8.587	1093	1099	1108	rVB2	38669	95474	3.50%	0.236%
14	8.849	1134	1142	1156	rBV	558775	1177266	43.19%	2.905%
15	9.081	1172	1180	1186	rBV	67539	153110	5.62%	0.378%
16	9.337	1211	1222	1227	rBV3	287328	754787	27.69%	1.863%
17	9.392	1227	1231	1239	rVB	135199	262588	9.63%	0.648%
18	9.611	1258	1267	1274	rVB2	87888	217605	7.98%	0.537%
19	9.764	1285	1292	1301	rBV3	203193	439238	16.11%	1.084%
20	9.898	1308	1314	1319	rBV2	204098	406118	14.90%	1.002%
21	9.947	1319	1322	1328	rVB	58633	101040	3.71%	0.249%
22	10.081	1338	1344	1349	rBV2	77282	166826	6.12%	0.412%
23	10.252	1362	1372	1378	rBV2	244466	490243	17.99%	1.210%
24	10.325	1378	1384	1397	rVV	1098254	2104976	77.23%	5.195%
25	10.447	1401	1404	1407	rVV4	36636	60567	2.22%	0.149%
26	10.501	1407	1413	1422	rVB3	102740	289918	10.64%	0.715%
27	10.623	1428	1433	1436	rBV2	61800	105550	3.87%	0.260%
28	10.666	1436	1440	1447	rVB	98132	178746	6.56%	0.441%
29	10.770	1450	1457	1461	rBV5	119029	271834	9.97%	0.671%
30	10.843	1466	1469	1475	rVB	84612	136065	4.99%	0.336%
31	10.934	1479	1484	1491	rVB	284942	480787	17.64%	1.186%
32	11.038	1495	1501	1509	rVB	282264	587015	21.54%	1.449%
33	11.111	1509	1513	1516	rBV2	82590	132507	4.86%	0.327%
34	11.178	1520	1524	1527	rBV2	123985	181284	6.65%	0.447%
35	11.227	1527	1532	1538	rBV	430193	749689	27.50%	1.850%
36	11.288	1538	1542	1545	rBV3	99872	156884	5.76%	0.387%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102025\
 Data File : VW032387.D
 Acq On : 20 Oct 2025 14:34
 Operator : SY/MD
 Sample : Q3375-05
 Misc : 3.08g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PR132-DP02-20251016

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\82W100125S.M
 Title : SW846 8260

37	11.337	1545	1550	1554	rBV2	169396	300032	11.01%	0.740%
38	11.434	1563	1566	1581	rVB3	269436	634428	23.28%	1.566%
39	11.629	1591	1598	1606	rBV	854974	1566209	57.46%	3.865%
40	11.763	1616	1620	1624	rBV	101837	147003	5.39%	0.363%
41	11.818	1624	1629	1633	rBV3	189425	355338	13.04%	0.877%
42	11.873	1633	1638	1642	rBV2	303809	560877	20.58%	1.384%
43	11.971	1650	1654	1657	rBV2	129920	241543	8.86%	0.596%
44	12.062	1666	1669	1673	rVB2	140029	206632	7.58%	0.510%
45	12.135	1674	1681	1692	rBV6	538675	1663388	61.03%	4.105%
46	12.251	1692	1700	1704	rVB2	624266	1245175	45.68%	3.073%
47	12.361	1704	1718	1724	rBV2	954866	2725721	100.00%	6.726%
48	12.446	1729	1732	1737	rVV4	141936	230932	8.47%	0.570%
49	12.617	1752	1760	1766	rVB4	946324	2071579	76.00%	5.112%
50	12.696	1771	1773	1777	rVB4	136105	194290	7.13%	0.479%
51	12.775	1782	1786	1792	rVB2	609967	1122413	41.18%	2.770%
52	12.855	1793	1799	1805	rBV6	399998	1062871	38.99%	2.623%
53	12.940	1806	1813	1826	rVB6	432401	1906596	69.95%	4.705%
54	13.056	1827	1832	1838	rBV2	504061	1291030	47.36%	3.186%
55	13.123	1838	1843	1846	rVV	811201	1243272	45.61%	3.068%
56	13.160	1846	1849	1862	rVB5	379748	1158496	42.50%	2.859%
57	13.288	1867	1870	1875	rVV2	317675	448227	16.44%	1.106%
58	13.409	1886	1890	1893	rBV2	248590	460822	16.91%	1.137%
59	13.556	1909	1914	1929	rVB3	881351	2158890	79.20%	5.328%
60	13.690	1932	1936	1940	rBV3	321175	582858	21.38%	1.438%
61	13.873	1961	1966	1971	rBV5	465914	843304	30.94%	2.081%
62	14.190	2014	2018	2023	rBV4	222938	386999	14.20%	0.955%
63	14.257	2026	2029	2035	rVB5	278312	445330	16.34%	1.099%
64	14.379	2045	2049	2053	rVB3	362007	502298	18.43%	1.240%
65	14.830	2120	2123	2130	rVB	400129	778473	28.56%	1.921%
66	15.318	2199	2203	2209	rVB3	313625	574114	21.06%	1.417%
67	15.720	2266	2269	2277	rVB6	302783	576662	21.16%	1.423%

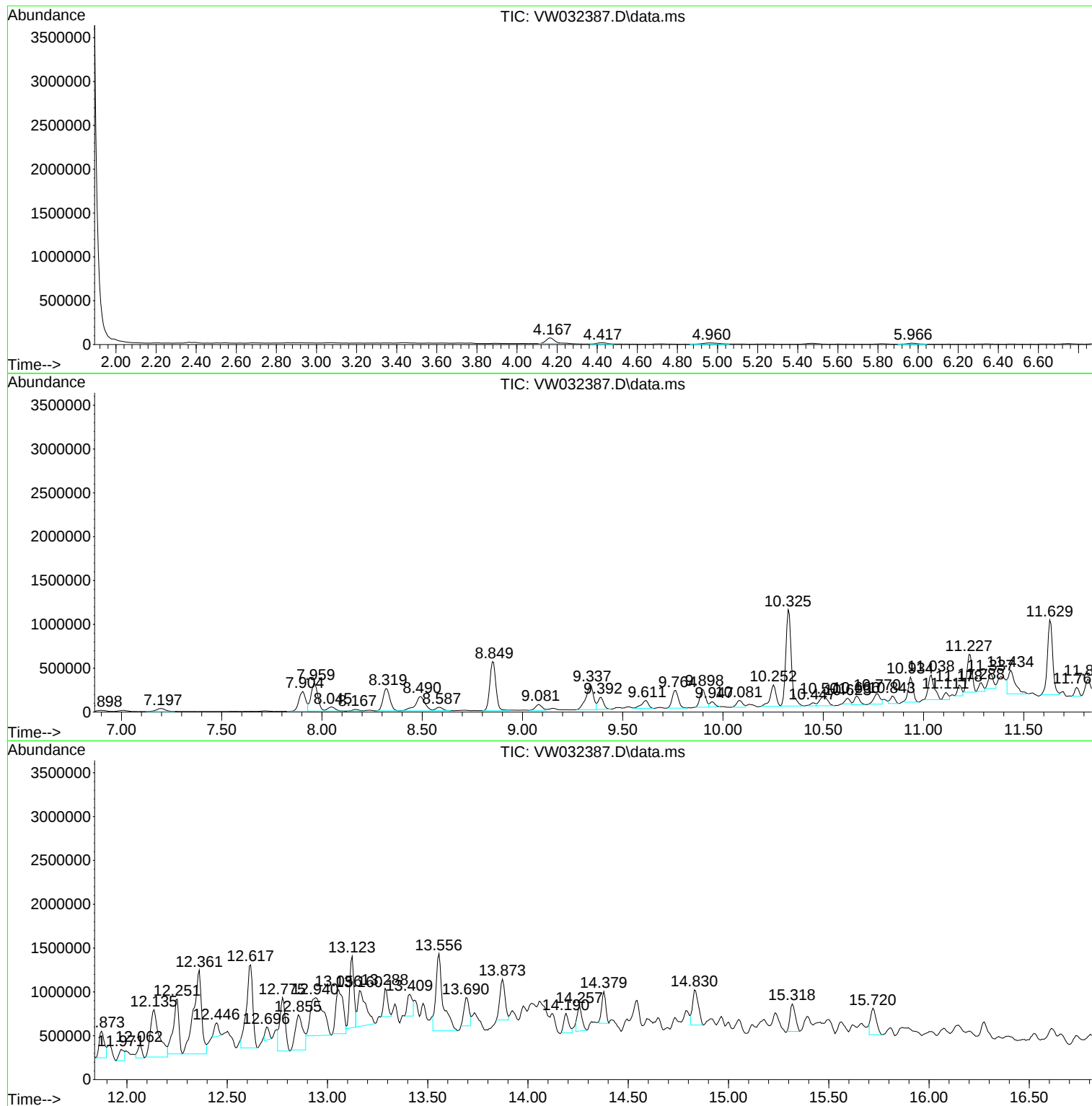
Sum of corrected areas: 40522660

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102025\
Data File : VW032387.D
Acq On : 20 Oct 2025 14:34
Operator : SY/MD
Sample : Q3375-05
Misc : 3.08g/5mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PR132-DP02-20251016

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102025\
Data File : VW032387.D
Acq On : 20 Oct 2025 14:34
Operator : SY/MD
Sample : Q3375-05
Misc : 3.08g/5mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

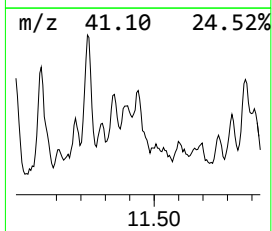
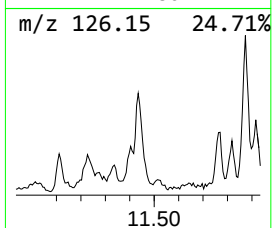
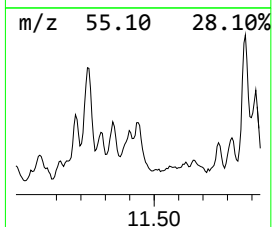
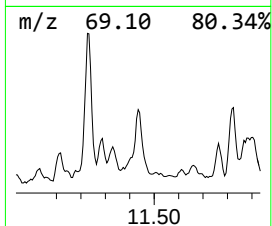
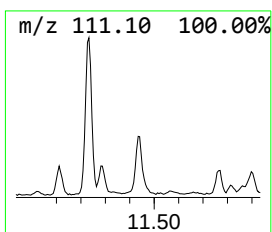
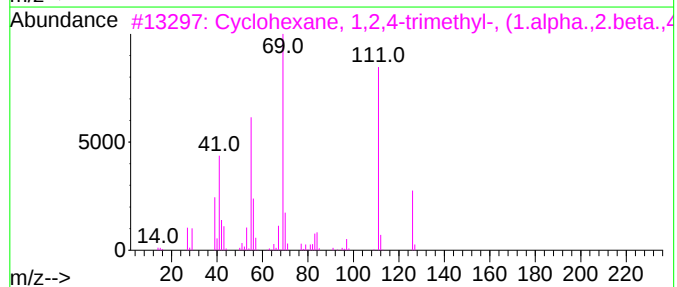
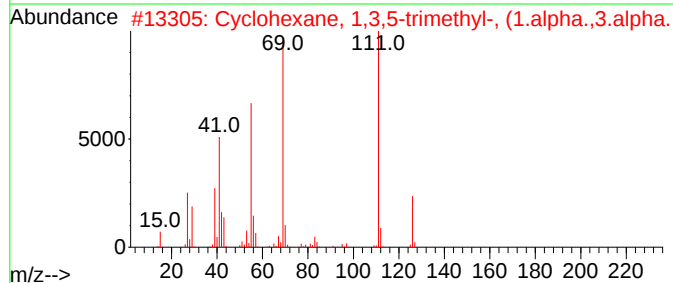
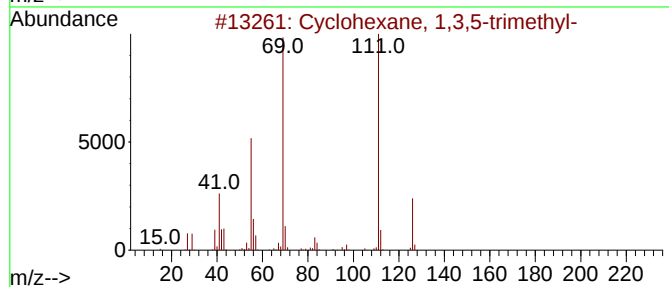
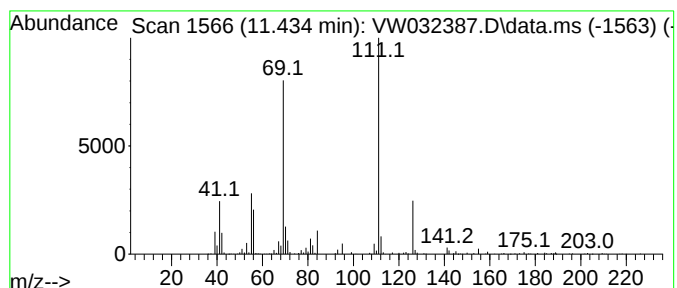
Instrument :
MSVOA_W
ClientSampleId :
PR132-DP02-20251016

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclohexane, 1,3,5-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.434	20.25 ug/l	634428	Chlorobenzene-d5	11.635	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	86
2	Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	72
3	Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	64
4	2-Thiophenecarboxylic acid, 2-te...	324	C19H32O2S	1000280-66-1	38
5	4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102025\
Data File : VW032387.D
Acq On : 20 Oct 2025 14:34
Operator : SY/MD
Sample : Q3375-05
Misc : 3.08g/5mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

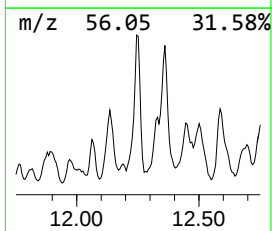
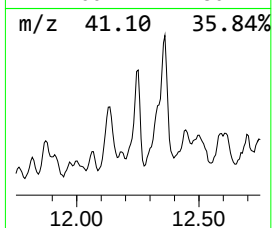
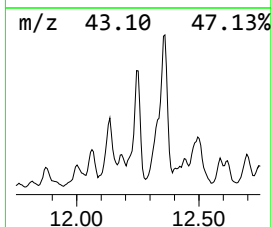
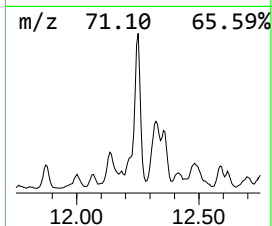
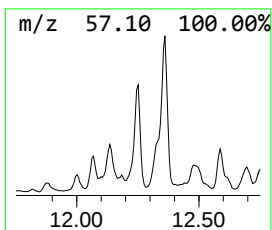
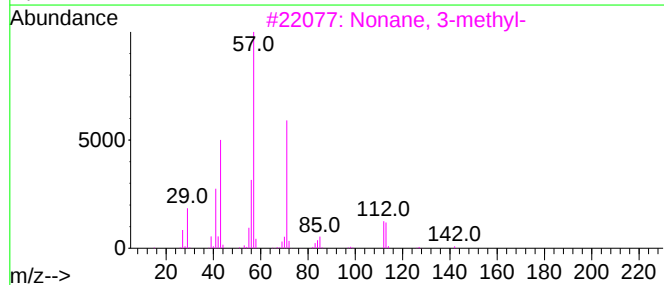
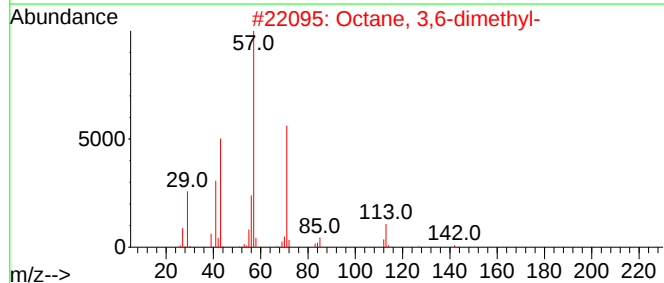
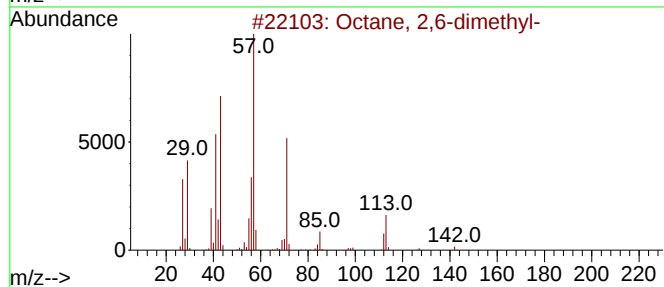
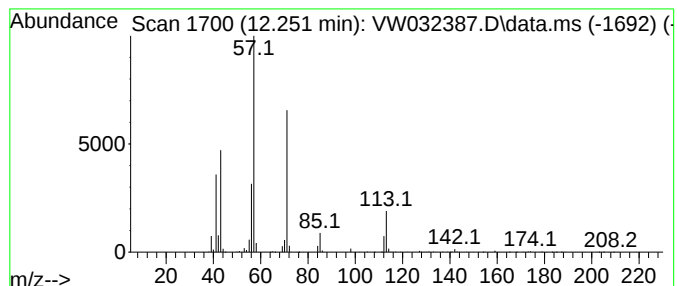
Instrument :
MSVOA_W
ClientSampleId :
PR132-DP02-20251016

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260

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

Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.251	39.75 ug/l	1245180	Chlorobenzene-d5	11.635	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	80
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
4	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102025\
Data File : VW032387.D
Acq On : 20 Oct 2025 14:34
Operator : SY/MD
Sample : Q3375-05
Misc : 3.08g/5mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PR132-DP02-20251016

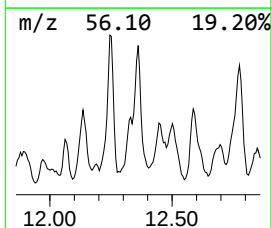
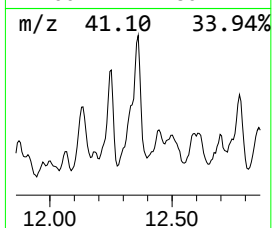
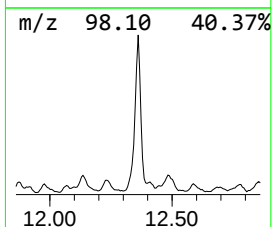
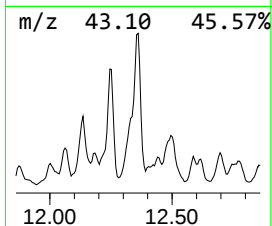
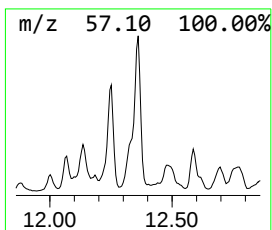
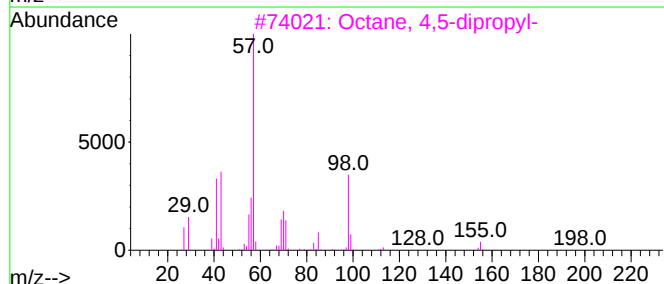
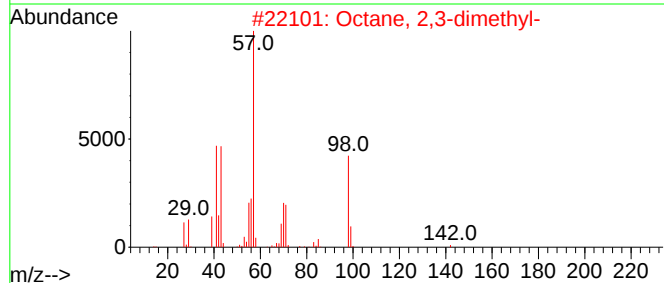
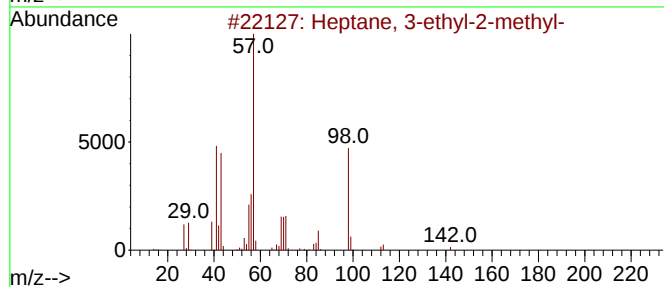
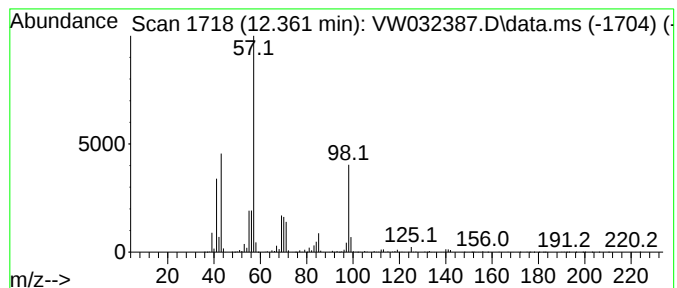
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260

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

Peak Number 5 Heptane, 3-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.361	87.02 ug/l	2725720	Chlorobenzene-d5	11.635

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	90
2			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	81
3			Octane, 4,5-dipropyl-	198	C14H30	020905-05-9	59
4			Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	59
5			Carbonic acid, heptyl prop-1-en-...	200	C11H20O3	1000382-54-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102025\
Data File : VW032387.D
Acq On : 20 Oct 2025 14:34
Operator : SY/MD
Sample : Q3375-05
Misc : 3.08g/5mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PR132-DP02-20251016

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1,...	11.434	20.3	ug/l	634428	3	11.635	1566210	50.0
Octane, 2,6-dim...	12.251	39.8	ug/l	1245180	3	11.635	1566210	50.0
Heptane, 3-ethy...	12.361	87.0	ug/l	2725720	3	11.635	1566210	50.0