

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111925\
 Data File : VW032494.D
 Acq On : 19 Nov 2025 12:08
 Operator : SY/MD
 Sample : Q3619-17
 Misc : 6.15g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GP-B4(8-12)

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: VW032494.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	491	503	518	rVB3	34661	127139	2.79%	0.232%
2	7.898	968	986	991	rBV	211193	521998	11.46%	0.951%
3	7.959	991	996	1009	rVB	293122	662091	14.53%	1.206%
4	8.313	1046	1054	1065	rBV	196629	455294	9.99%	0.830%
5	8.849	1133	1142	1156	rBV	600922	1196428	26.26%	2.180%
6	10.325	1375	1384	1392	rBV	798561	1397725	30.68%	2.547%
7	11.629	1590	1598	1612	rBV	999154	1656251	36.36%	3.018%
8	12.586	1748	1755	1757	rBV	545544	866428	19.02%	1.579%
9	12.617	1757	1760	1765	rVV	729435	1142393	25.08%	2.082%
10	12.678	1765	1770	1777	rVV2	180856	438693	9.63%	0.799%
11	12.757	1777	1783	1792	rVB2	370541	1035309	22.73%	1.887%
12	12.952	1805	1815	1820	rBV3	390022	994910	21.84%	1.813%
13	13.007	1820	1824	1831	rVB	267819	495500	10.88%	0.903%
14	13.123	1831	1843	1846	rBV2	258832	726788	15.95%	1.324%
15	13.184	1846	1853	1865	rVB	1964263	3646205	80.04%	6.644%
16	13.294	1865	1871	1877	rBV	511687	825257	18.12%	1.504%
17	13.403	1879	1889	1896	rBV	1061928	2177088	47.79%	3.967%
18	13.477	1896	1901	1903	rBV2	155257	253749	5.57%	0.462%
19	13.513	1903	1907	1910	rVV2	228149	302360	6.64%	0.551%
20	13.556	1910	1914	1917	rVV	1126218	1683211	36.95%	3.067%
21	13.598	1917	1921	1930	rVB	1623893	3429316	75.28%	6.249%
22	13.702	1930	1938	1941	rBV2	94018	183611	4.03%	0.335%
23	13.757	1941	1947	1955	rVB2	573801	1151527	25.28%	2.098%
24	13.830	1955	1959	1963	rBV2	111099	162213	3.56%	0.296%
25	13.897	1963	1970	1972	rBV2	90784	162257	3.56%	0.296%
26	13.940	1972	1977	1982	rVB2	158498	315381	6.92%	0.575%
27	14.025	1986	1991	1993	rBV2	51015	73430	1.61%	0.134%
28	14.074	1993	1999	2000	rBV2	182358	270409	5.94%	0.493%
29	14.104	2000	2004	2013	rVB2	382198	879828	19.31%	1.603%
30	14.184	2013	2017	2022	rBV	50689	73847	1.62%	0.135%
31	14.263	2022	2030	2034	rBV4	157176	419564	9.21%	0.765%
32	14.348	2034	2044	2046	rBV2	389842	778690	17.09%	1.419%
33	14.385	2046	2050	2053	rVB2	383091	465637	10.22%	0.848%
34	14.421	2053	2056	2063	rVB	713960	923971	20.28%	1.684%
35	14.489	2063	2067	2071	rBV	707635	1057678	23.22%	1.927%
36	14.592	2081	2084	2089	rVB3	127018	194551	4.27%	0.355%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111925\
Data File : VW032494.D
Acq On : 19 Nov 2025 12:08
Operator : SY/MD
Sample : Q3619-17
Misc : 6.15g/5mL/MSVOA_W/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GP-B4(8-12)

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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

37	14.653	2090	2094	2099	rBV4	154009	358267	7.86%	0.653%
38	14.720	2100	2105	2112	rBV3	365988	951427	20.88%	1.734%
39	14.793	2112	2117	2119	rVV2	637372	1084312	23.80%	1.976%
40	14.830	2119	2123	2131	rVV	2553409	4555651	100.00%	8.301%
41	14.909	2133	2136	2141	rVV5	233535	424294	9.31%	0.773%
42	14.964	2142	2145	2148	rVB4	222662	303390	6.66%	0.553%
43	15.049	2155	2159	2165	rVB5	311988	541351	11.88%	0.986%
44	15.147	2166	2175	2180	rVV4	735964	2122036	46.58%	3.867%
45	15.196	2180	2183	2186	rVV	765378	1310420	28.76%	2.388%
46	15.238	2186	2190	2197	rVV3	1330539	3010591	66.08%	5.486%
47	15.312	2197	2202	2209	rVB	2448910	4206427	92.33%	7.665%
48	15.385	2209	2214	2220	rBV4	358665	770875	16.92%	1.405%
49	15.543	2236	2240	2248	rVB2	559861	1066929	23.42%	1.944%
50	15.622	2249	2253	2254	rBV2	208911	291576	6.40%	0.531%
51	15.714	2265	2268	2277	rVB3	456324	893054	19.60%	1.627%
52	15.988	2310	2313	2322	rVB4	174770	404904	8.89%	0.738%
53	16.074	2324	2327	2331	rVB3	110638	163528	3.59%	0.298%
54	16.122	2332	2335	2338	rBV	89376	142358	3.12%	0.259%
55	16.202	2346	2348	2355	rVB2	190768	299076	6.56%	0.545%
56	16.275	2355	2360	2370	rVB	130465	293569	6.44%	0.535%
57	16.482	2388	2394	2405	rVB	222693	459167	10.08%	0.837%
58	16.659	2418	2423	2429	rVB3	36142	78096	1.71%	0.142%

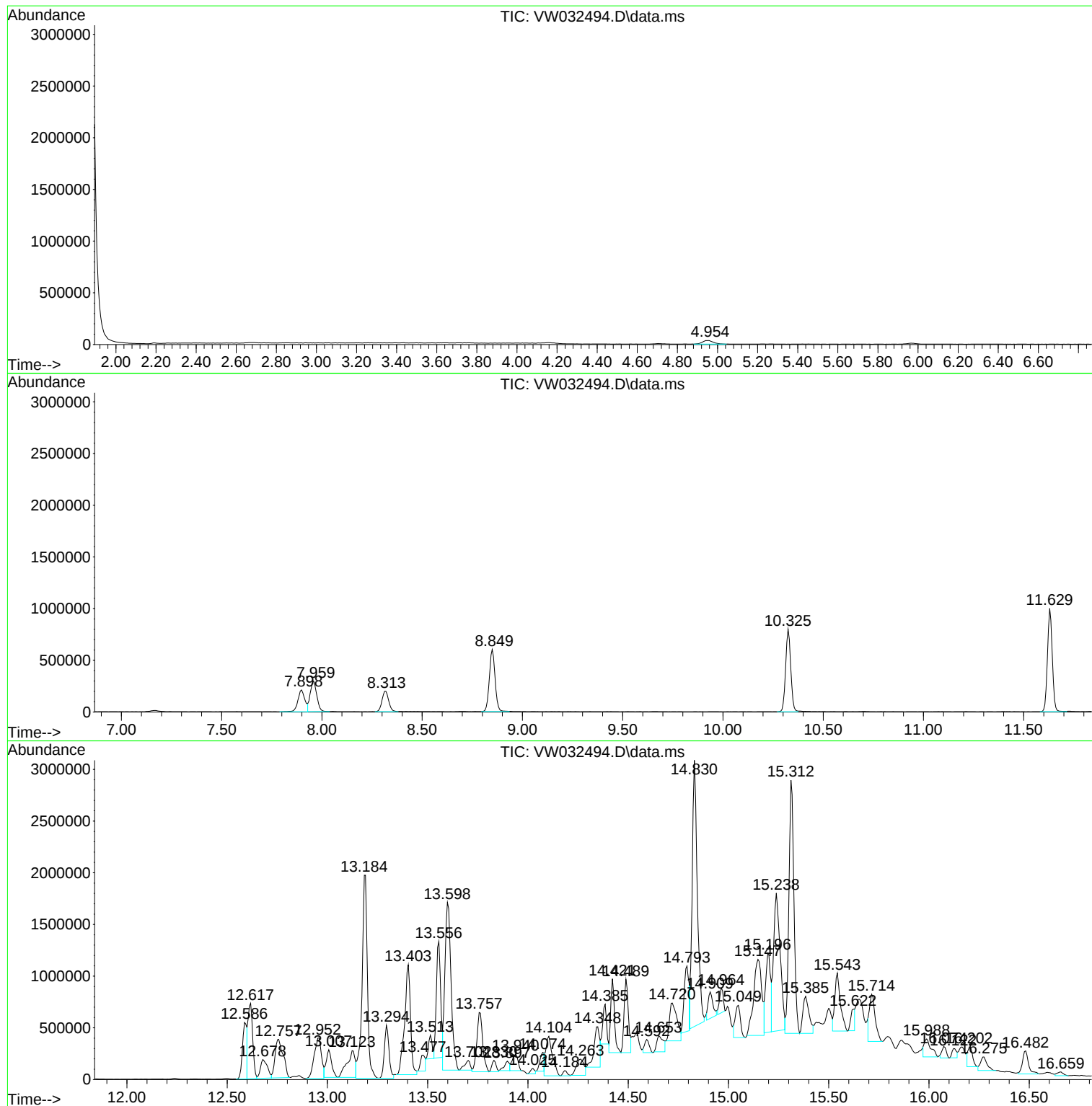
Sum of corrected areas: 54878025

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111925\
Data File : VW032494.D
Acq On : 19 Nov 2025 12:08
Operator : SY/MD
Sample : Q3619-17
Misc : 6.15g/5mL/MSVOA_W/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GP-B4(8-12)

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111925\
Data File : VW032494.D
Acq On : 19 Nov 2025 12:08
Operator : SY/MD
Sample : Q3619-17
Misc : 6.15g/5mL/MSVOA_W/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GP-B4(8-12)

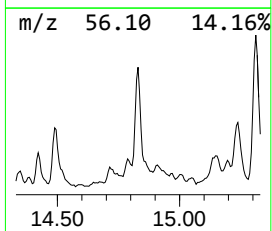
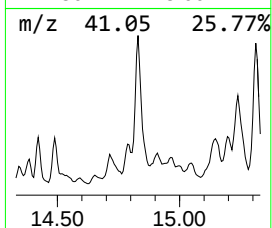
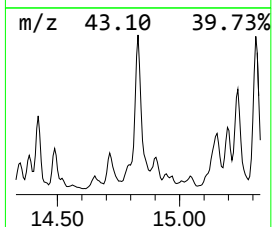
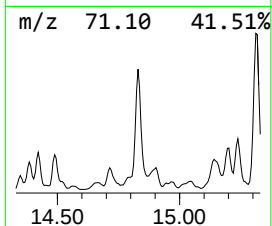
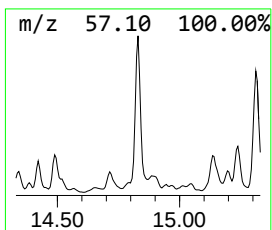
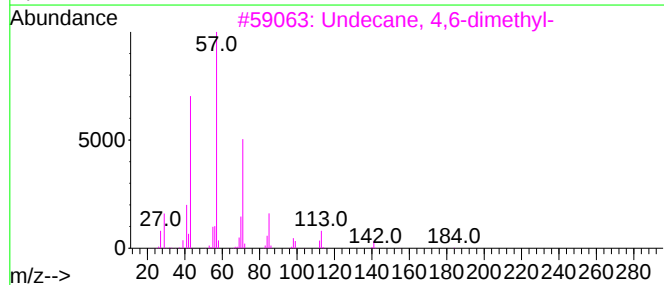
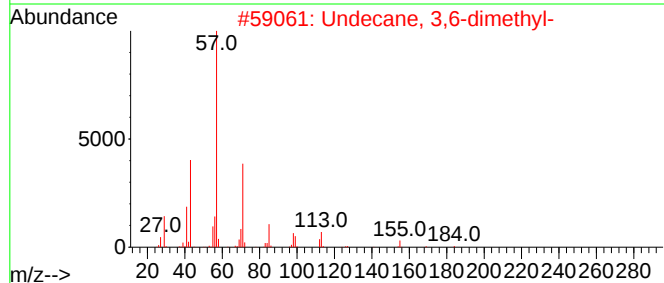
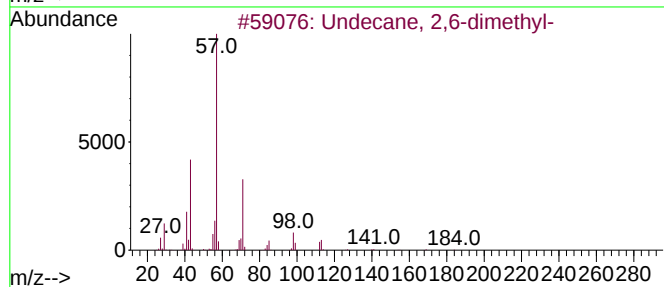
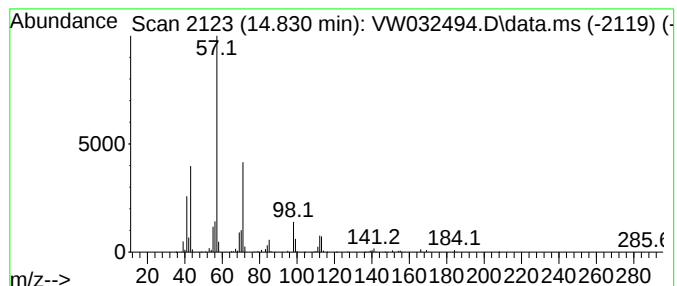
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

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

Peak Number 5 Undecane, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.830	135.33 ug/l	4555650	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	95
2			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90
3			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
4			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	70
5			Dodecane, 6-methyl-	184	C13H28	006044-71-9	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111925\
Data File : VW032494.D
Acq On : 19 Nov 2025 12:08
Operator : SY/MD
Sample : Q3619-17
Misc : 6.15g/5mL/MSVOA_W/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GP-B4(8-12)

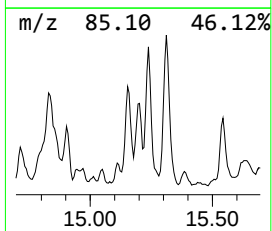
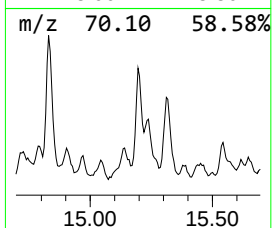
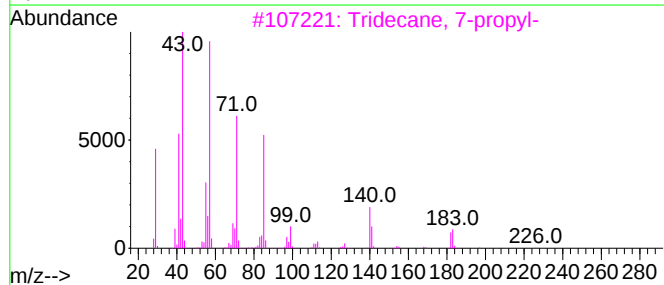
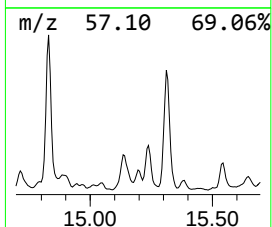
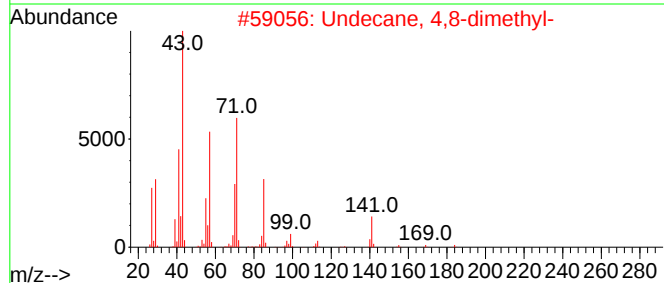
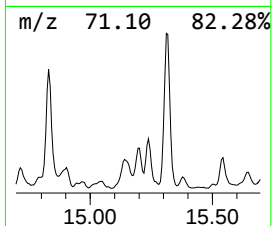
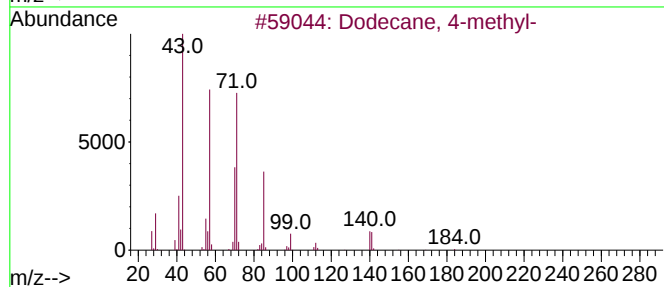
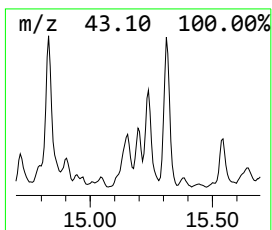
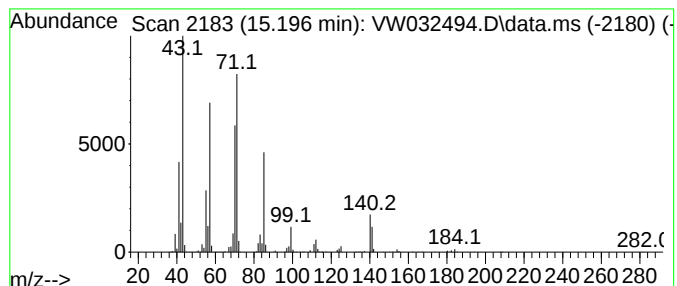
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

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

Peak Number 7 Dodecane, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.196	38.93 ug/l	1310420	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	93
2			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	52
3			Tridecane, 7-propyl-	226	C16H34	055045-09-5	49
4			Heptane, 4-methyl-	114	C8H18	000589-53-7	47
5			Butanal, 4-[(tetrahydro-2H-pyran...	172	C9H16O3	054911-85-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111925\
Data File : VW032494.D
Acq On : 19 Nov 2025 12:08
Operator : SY/MD
Sample : Q3619-17
Misc : 6.15g/5mL/MSVOA_W/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GP-B4(8-12)

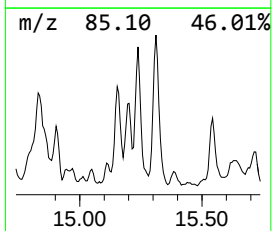
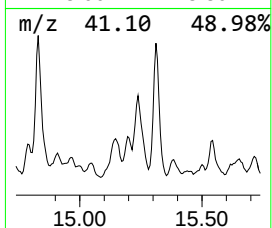
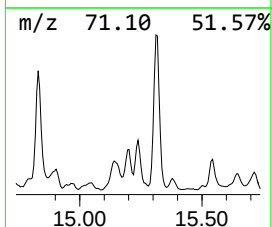
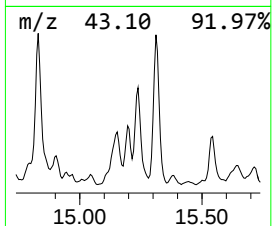
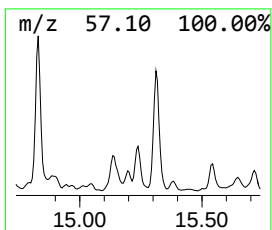
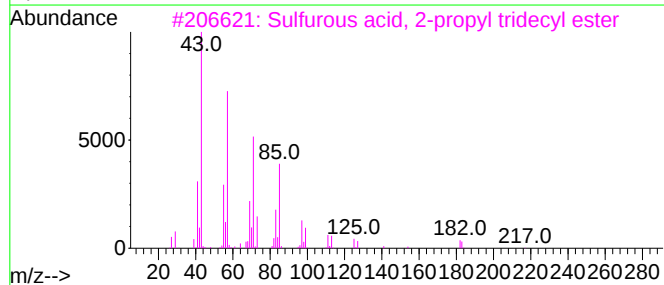
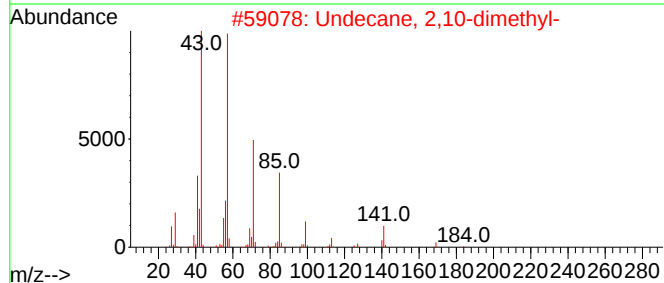
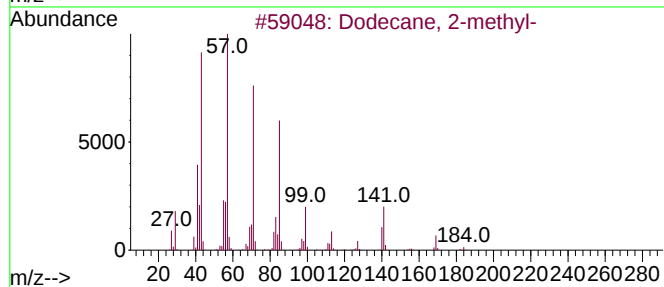
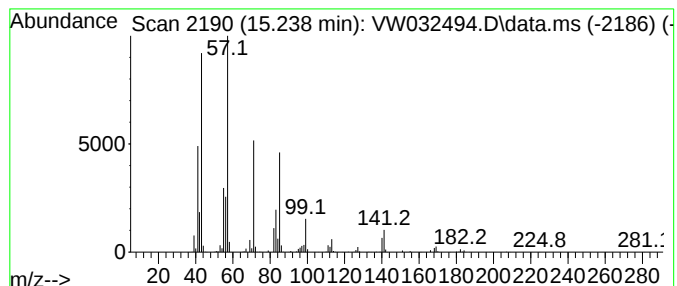
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

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

Peak Number 8 Dodecane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.238	89.43 ug/l	3010590	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	94
2			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	80
3			Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	72
4			Hydroxylamine, 0-decyl-	173	C10H23NO	029812-79-1	64
5			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111925\
Data File : VW032494.D
Acq On : 19 Nov 2025 12:08
Operator : SY/MD
Sample : Q3619-17
Misc : 6.15g/5mL/MSVOA_W/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GP-B4(8-12)

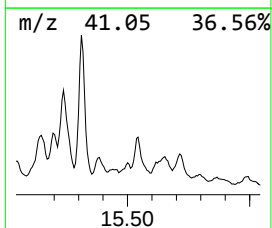
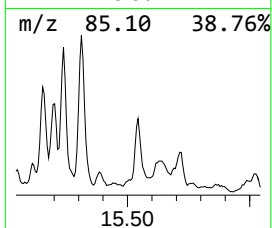
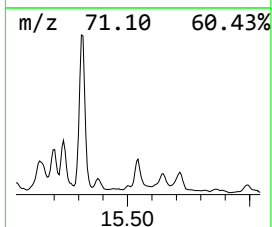
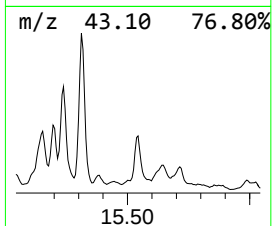
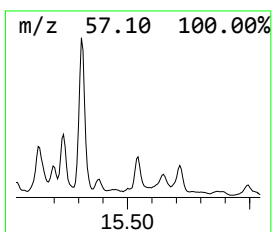
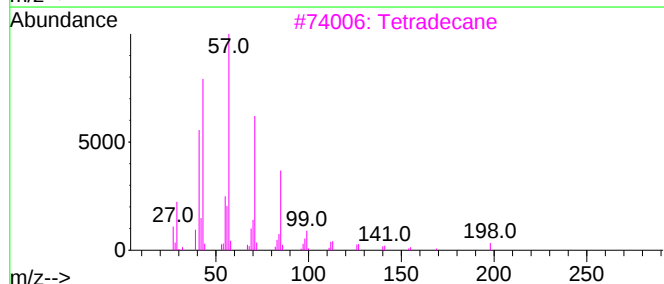
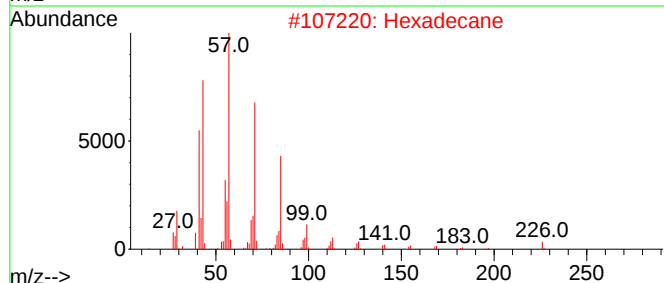
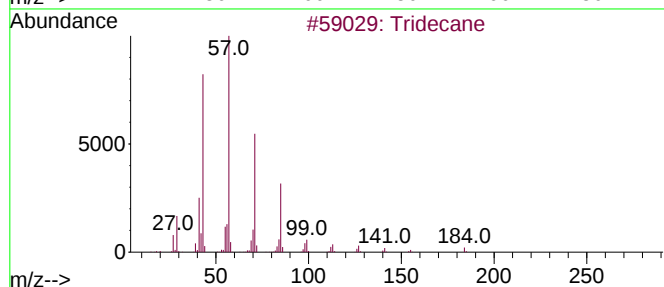
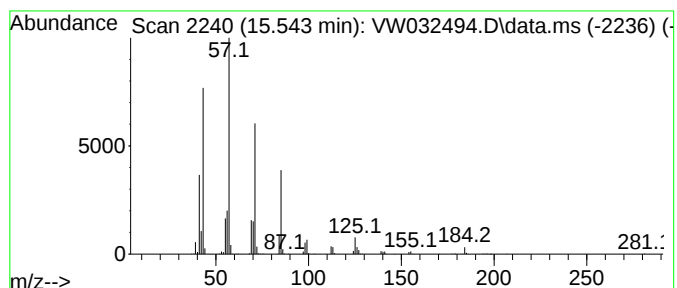
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

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

Peak Number 10 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.543	31.69 ug/l	1066930	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	87
5		Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111925\
Data File : VW032494.D
Acq On : 19 Nov 2025 12:08
Operator : SY/MD
Sample : Q3619-17
Misc : 6.15g/5mL/MSVOA_W/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GP-B4(8-12)

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Undecane, 2,6-d...	14.830	135.3	ug/l	4555650	4	13.556	1683210	50.0
Dodecane, 4-met...	15.196	38.9	ug/l	1310420	4	13.556	1683210	50.0
Dodecane, 2-met...	15.238	89.4	ug/l	3010590	4	13.556	1683210	50.0
Tridecane	15.543	31.7	ug/l	1066930	4	13.556	1683210	50.0