

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112125\
 Data File : VW032526.D
 Acq On : 21 Nov 2025 15:16
 Operator : SY/MD
 Sample : Q3697-01
 Misc : 4.00g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MOO-25-0331

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: VW032526.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.167	855	866	875	rBV	26080	78211	1.57%	0.338%
2	7.898	972	986	991	rBV	176834	430444	8.64%	1.859%
3	7.959	991	996	1008	rVB	260825	590575	11.86%	2.551%
4	8.319	1044	1055	1066	rBV	176113	389388	7.82%	1.682%
5	8.849	1134	1142	1157	rBV	524927	1051862	21.12%	4.543%
6	10.325	1377	1384	1391	rBV	627677	1118904	22.47%	4.832%
7	10.392	1391	1395	1405	rVB	27227	55452	1.11%	0.239%
8	11.062	1498	1505	1518	rBV	60626	107207	2.15%	0.463%
9	11.629	1591	1598	1609	rBV	841506	1397535	28.06%	6.036%
10	11.837	1624	1632	1642	rVB2	30332	59351	1.19%	0.256%
11	12.471	1728	1736	1743	rBV	114646	203807	4.09%	0.880%
12	12.617	1754	1760	1771	rVB2	501445	838491	16.84%	3.621%
13	12.928	1804	1811	1818	rBV	154599	274131	5.50%	1.184%
14	13.123	1839	1843	1845	rVV4	40178	59719	1.20%	0.258%
15	13.160	1845	1849	1855	rVV	129549	206280	4.14%	0.891%
16	13.221	1855	1859	1866	rVV3	35846	80491	1.62%	0.348%
17	13.288	1866	1870	1874	rVB	71833	98373	1.98%	0.425%
18	13.336	1874	1878	1882	rBV	58149	86610	1.74%	0.374%
19	13.477	1886	1901	1904	rBV4	340401	883847	17.75%	3.817%
20	13.513	1904	1907	1909	rVV	241517	345690	6.94%	1.493%
21	13.550	1909	1913	1920	rVV2	1102267	1980429	39.77%	8.553%
22	13.617	1920	1924	1931	rVB	367669	577060	11.59%	2.492%
23	13.690	1931	1936	1940	rBV5	44111	85182	1.71%	0.368%
24	13.867	1959	1965	1970	rBV	3435605	4980121	100.00%	21.508%
25	13.916	1970	1973	1977	rVV	208269	340005	6.83%	1.468%
26	13.977	1978	1983	1986	rVV2	220629	420539	8.44%	1.816%
27	14.025	1986	1991	1995	rVV3	305185	720773	14.47%	3.113%
28	14.080	1998	2000	2004	rVV3	243406	373624	7.50%	1.614%
29	14.123	2004	2007	2013	rVB	247999	427987	8.59%	1.848%
30	14.190	2013	2018	2023	rBV3	143264	244841	4.92%	1.057%
31	14.257	2023	2029	2034	rBV5	170639	310142	6.23%	1.339%
32	14.342	2035	2043	2046	rBV4	283019	641737	12.89%	2.772%
33	14.385	2046	2050	2053	rVV2	423339	653770	13.13%	2.824%
34	14.422	2053	2056	2059	rVB2	272582	341553	6.86%	1.475%
35	14.489	2064	2067	2071	rBV2	200253	276115	5.54%	1.192%
36	14.714	2099	2104	2111	rVB	896621	1249412	25.09%	5.396%

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MOO-25-0331

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

37	14.787	2111	2116	2120	rVV4	150405	316051	6.35%	1.365%
38	14.830	2120	2123	2131	rVB2	166489	349807	7.02%	1.511%
39	15.001	2148	2151	2155	rVB3	48722	67684	1.36%	0.292%
40	15.056	2157	2160	2166	rVB5	58265	100729	2.02%	0.435%
41	15.153	2167	2176	2182	rBV7	74645	260907	5.24%	1.127%
42	15.312	2199	2202	2207	rBV4	50396	79735	1.60%	0.344%

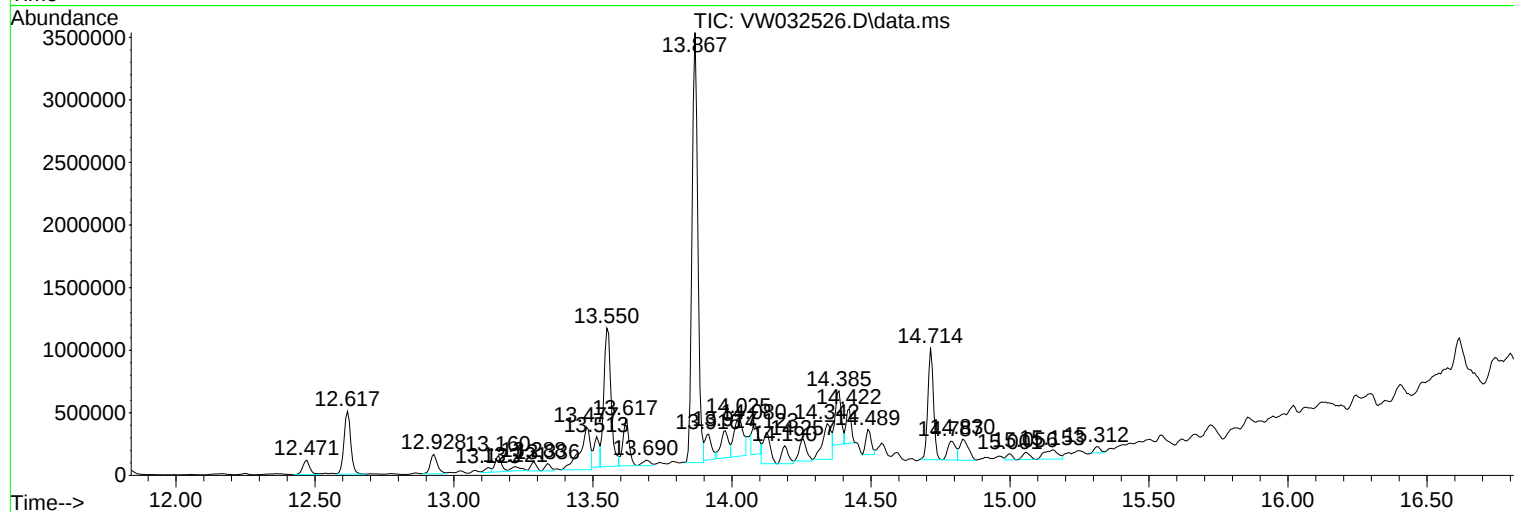
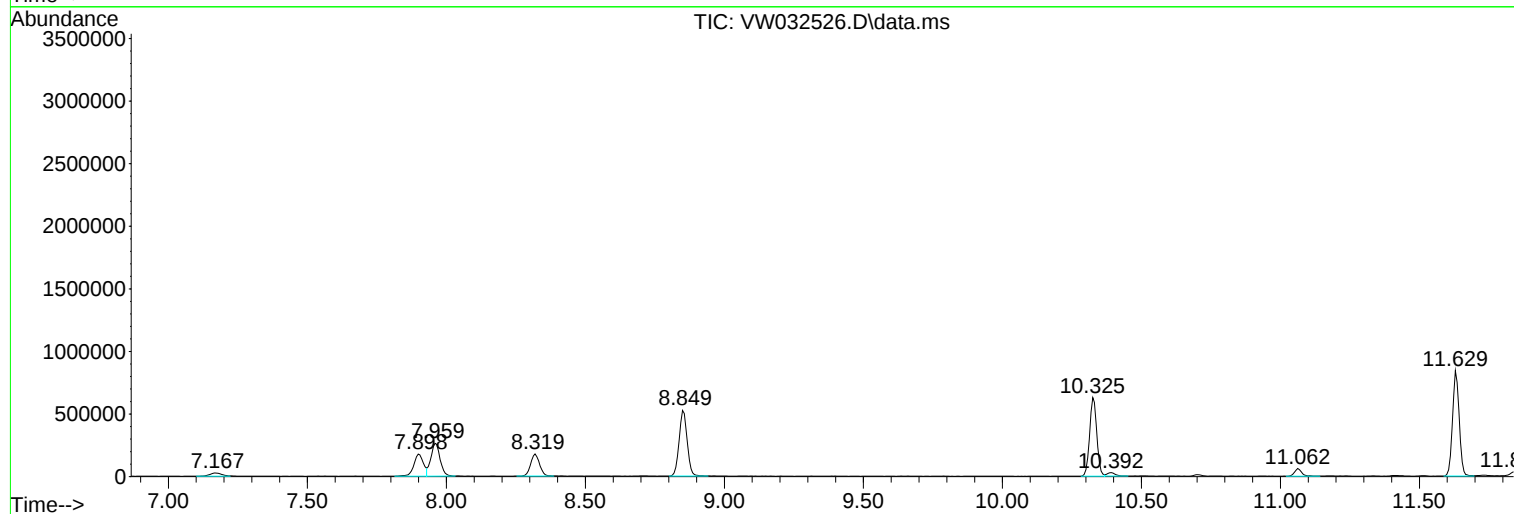
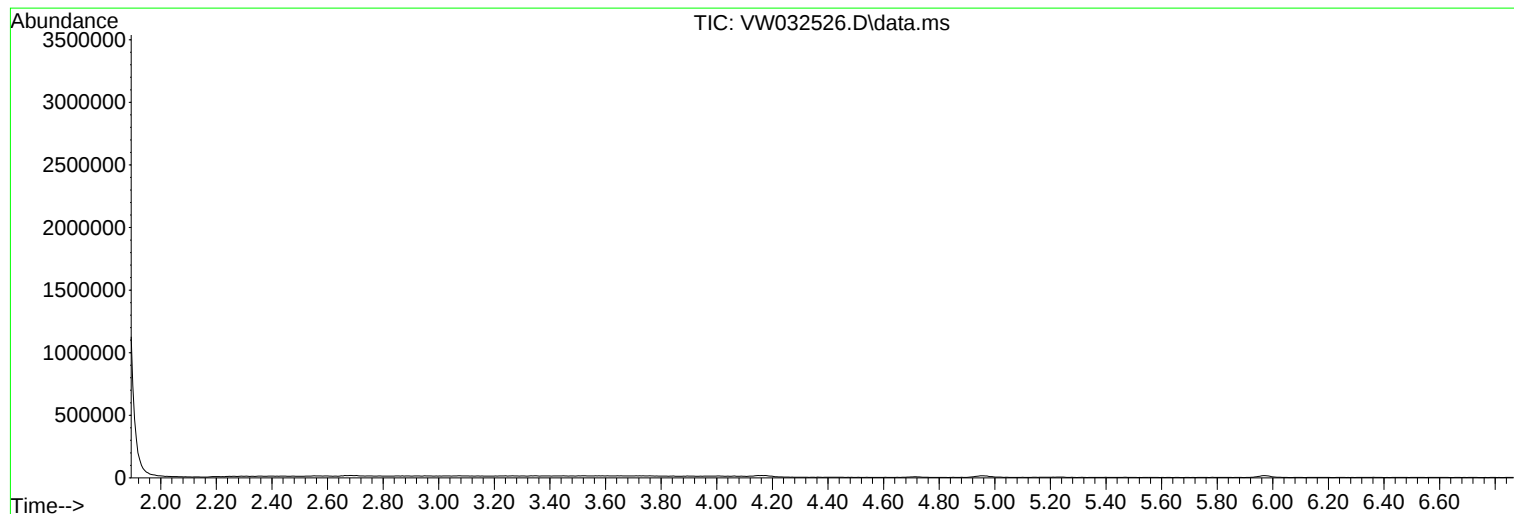
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

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



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Data File : VW032526.D
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Operator : SY/MD
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Misc : 4.00g/5mL/MSVOA_W/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
MOO-25-0331

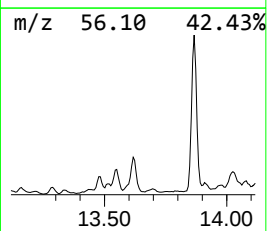
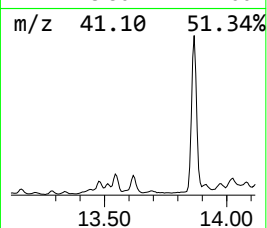
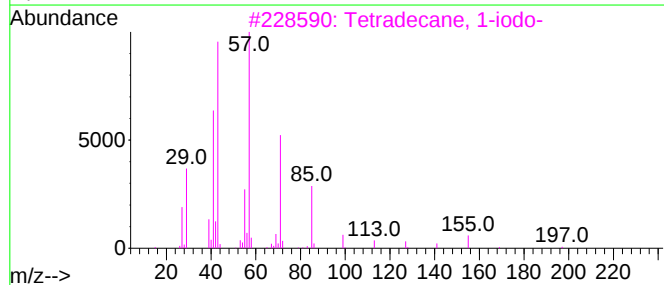
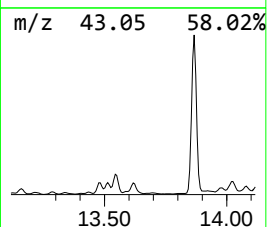
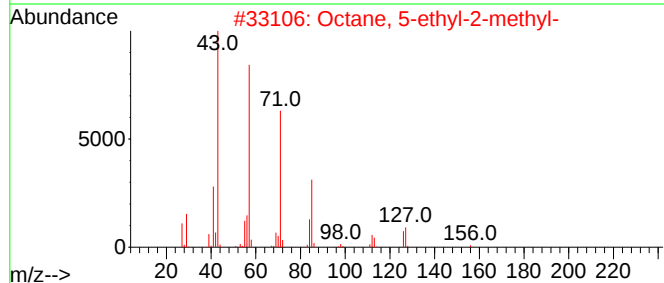
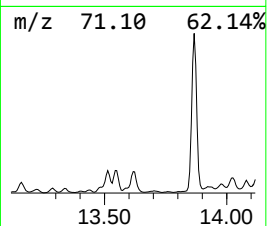
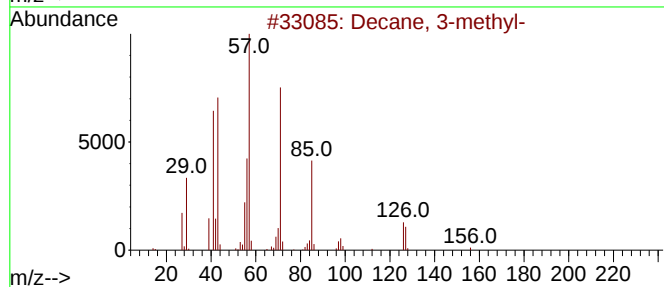
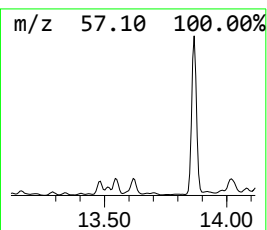
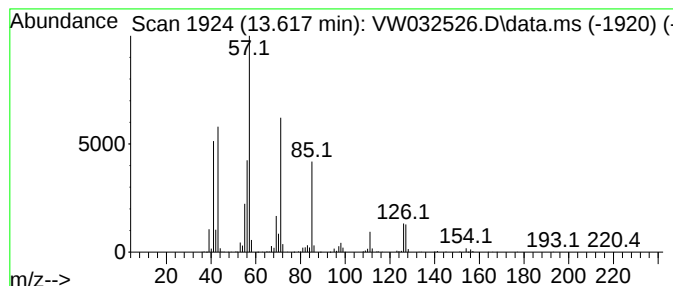
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

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

Peak Number 2 Decane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.617	14.57 ug/l	577060	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	94
2			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	59
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	47
4			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	43
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	43



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Operator : SY/MD
Sample : Q3697-01
Misc : 4.00g/5mL/MSVOA_W/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
MOO-25-0331

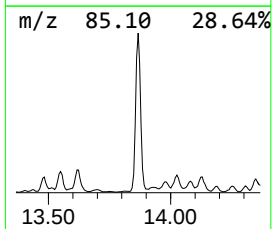
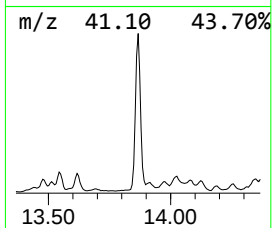
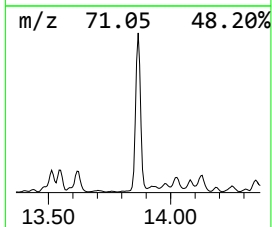
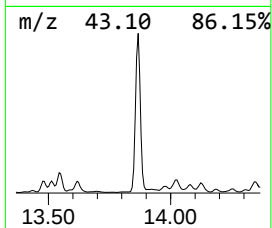
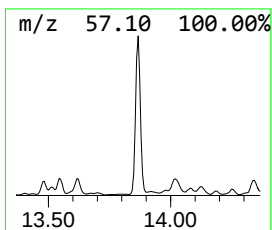
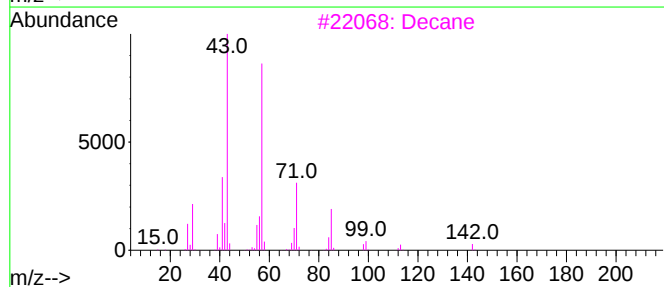
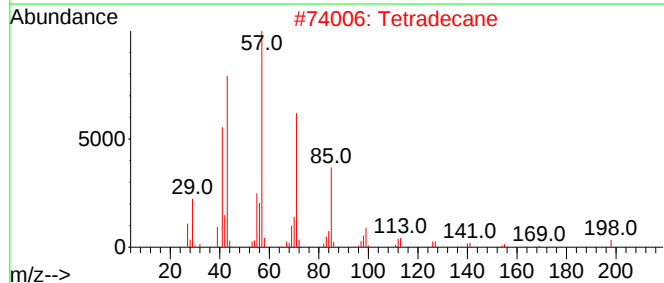
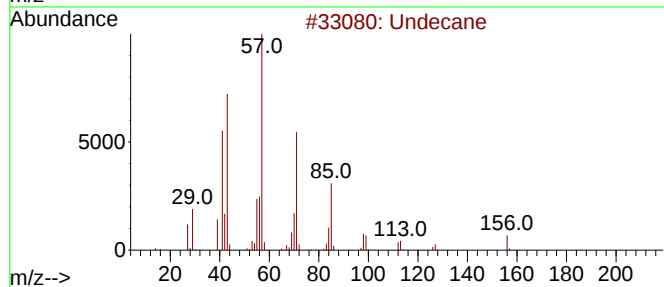
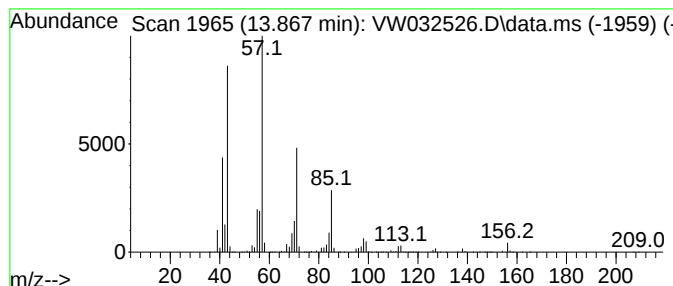
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

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

Peak Number 3 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.867	125.73 ug/l	4980120	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	94
2	Tetradecane			198	C14H30	000629-59-4	90
3	Decane			142	C10H22	000124-18-5	90
4	Tridecane			184	C13H28	000629-50-5	86
5	Hexadecane			226	C16H34	000544-76-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112125\
Data File : VW032526.D
Acq On : 21 Nov 2025 15:16
Operator : SY/MD
Sample : Q3697-01
Misc : 4.00g/5mL/MSVOA_W/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
MOO-25-0331

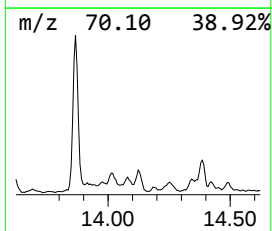
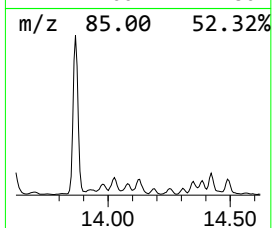
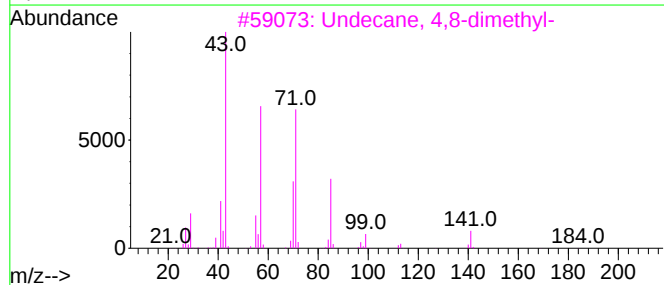
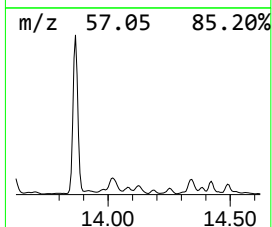
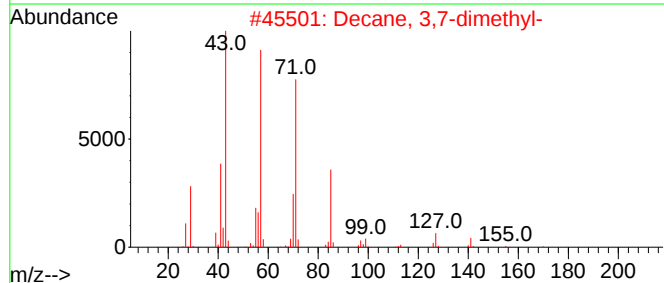
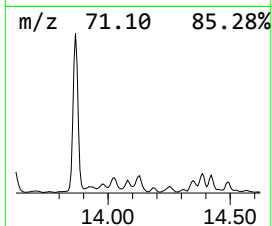
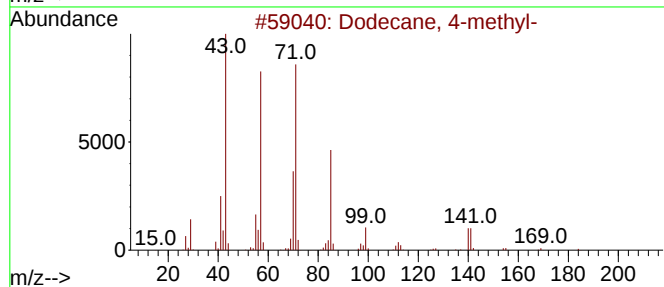
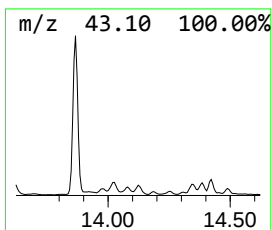
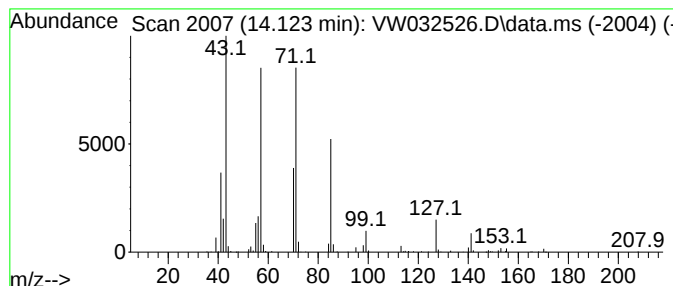
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

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

Peak Number 7 Dodecane, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.123	10.81 ug/l	427987	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	86
2			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	81
3			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	72
4			Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	72
5			Undecane, 4-methyl-	170	C12H26	002980-69-0	68



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Misc : 4.00g/5mL/MSVOA_W/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
MOO-25-0331

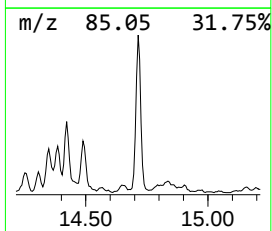
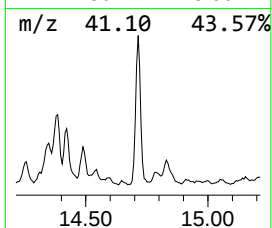
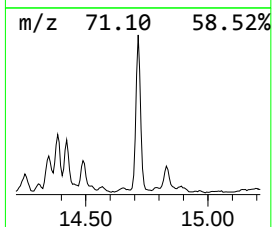
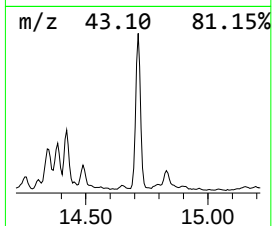
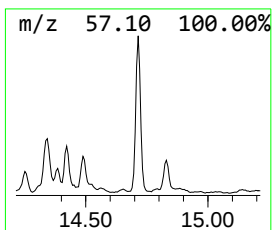
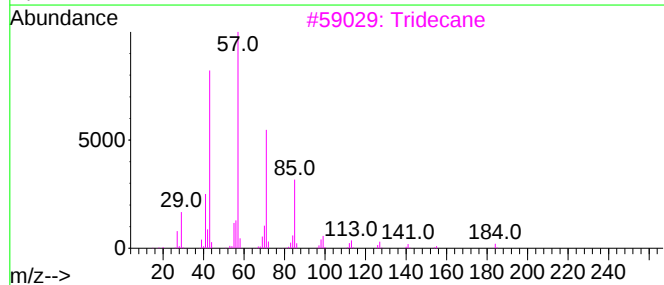
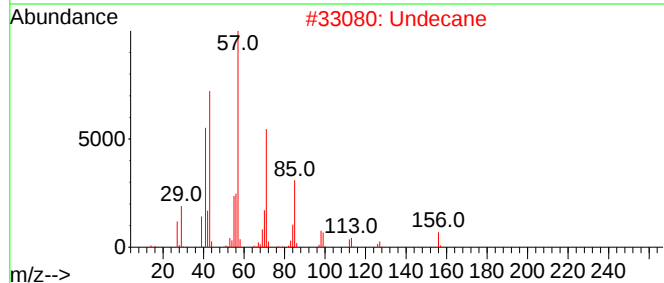
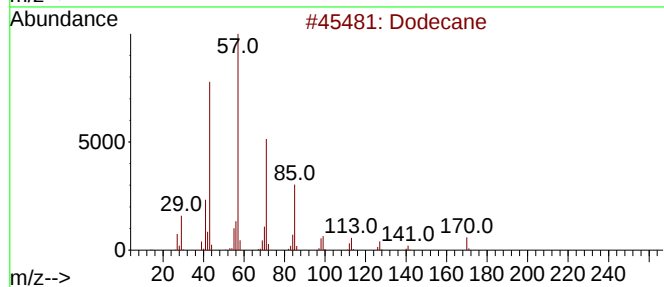
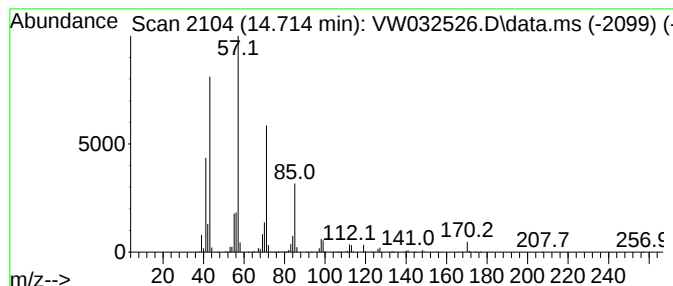
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

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

Peak Number 10 Dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.714	31.54 ug/l	1249410	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	91
2			Undecane	156	C11H24	001120-21-4	90
3			Tridecane	184	C13H28	000629-50-5	90
4			Tetradecane	198	C14H30	000629-59-4	90
5			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	86



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MSVOA_W
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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decane, 3-methyl-	13.617	14.6	ug/l	577060	4	13.556	1980430	50.0
Undecane	13.867	125.7	ug/l	4980120	4	13.556	1980430	50.0
Dodecane, 4-met...	14.123	10.8	ug/l	427987	4	13.556	1980430	50.0
Dodecane	14.714	31.5	ug/l	1249410	4	13.556	1980430	50.0