

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111925\
 Data File : VW032503.D
 Acq On : 19 Nov 2025 15:26
 Operator : SY/MD
 Sample : Q3619-03
 Misc : 5.65g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GP-B1(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: VW032503.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.991	15	17	37	rVB3	50472	116299	2.53%	0.272%
2	4.167	366	374	388	rVB2	22410	85048	1.85%	0.199%
3	4.960	491	504	519	rBV3	51236	193097	4.19%	0.451%
4	7.898	969	986	991	rBV2	191408	481175	10.45%	1.125%
5	7.959	991	996	1009	rVB	286265	653063	14.18%	1.527%
6	8.319	1046	1055	1066	rBV	196178	449017	9.75%	1.050%
7	8.849	1133	1142	1153	rBV	580807	1158098	25.15%	2.708%
8	10.325	1375	1384	1392	rBV	752177	1327055	28.82%	3.103%
9	11.629	1590	1598	1607	rBV	916002	1565882	34.00%	3.661%
10	12.239	1691	1698	1705	rVB3	29828	52026	1.13%	0.122%
11	12.586	1748	1755	1765	rBV2	1458227	3439848	74.70%	8.043%
12	12.678	1765	1770	1777	rVV3	396366	1035994	22.50%	2.422%
13	12.757	1777	1783	1792	rVV2	796248	2202078	47.82%	5.149%
14	12.830	1792	1795	1797	rVV	37944	52517	1.14%	0.123%
15	12.861	1797	1800	1805	rVB	54807	76495	1.66%	0.179%
16	12.958	1805	1816	1820	rBV3	641835	1690843	36.72%	3.953%
17	13.007	1820	1824	1831	rVB	384771	720329	15.64%	1.684%
18	13.129	1831	1844	1847	rBV2	351389	1034492	22.46%	2.419%
19	13.190	1847	1854	1865	rVB	2544416	4604974	100.00%	10.767%
20	13.294	1865	1871	1877	rBV	577659	941763	20.45%	2.202%
21	13.403	1880	1889	1896	rVV	943628	1980420	43.01%	4.630%
22	13.476	1896	1901	1903	rVV	181843	304701	6.62%	0.712%
23	13.513	1903	1907	1910	rVV2	344208	610731	13.26%	1.428%
24	13.556	1910	1914	1917	rVV	1036676	1661053	36.07%	3.884%
25	13.604	1917	1922	1931	rVV	1063398	2301954	49.99%	5.382%
26	13.702	1931	1938	1941	rVV2	59356	125122	2.72%	0.293%
27	13.763	1941	1948	1955	rVB2	343212	676022	14.68%	1.581%
28	13.830	1955	1959	1961	rBV2	43775	61330	1.33%	0.143%
29	13.867	1961	1965	1974	rVV2	167475	251631	5.46%	0.588%
30	14.062	1993	1997	2004	rVB	69652	138890	3.02%	0.325%
31	14.257	2024	2029	2033	rVV3	42390	68948	1.50%	0.161%
32	14.342	2034	2043	2046	rVV3	120061	310322	6.74%	0.726%
33	14.385	2046	2050	2053	rVV2	238277	410360	8.91%	0.959%
34	14.421	2053	2056	2063	rVV2	197172	317751	6.90%	0.743%
35	14.488	2063	2067	2071	rVV	148978	238173	5.17%	0.557%
36	14.543	2072	2076	2080	rVV2	93312	168141	3.65%	0.393%

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GP-B1(8-12)

Integration Parameters: RTEINT.P

Integrator: RTE

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	14.592	2081	2084	2090	rVB6	52949	104265	2.26%	0.244%
38	14.714	2099	2104	2112	rBV	1443703	2092262	45.43%	4.892%
39	14.793	2112	2117	2119	rVV3	123950	213457	4.64%	0.499%
40	14.830	2119	2123	2131	rVB2	349004	687430	14.93%	1.607%
41	14.909	2132	2136	2140	rBV6	60010	89896	1.95%	0.210%
42	14.970	2142	2146	2149	rBV5	64661	101136	2.20%	0.236%
43	15.153	2166	2176	2180	rBV5	247747	660805	14.35%	1.545%
44	15.202	2180	2184	2186	rVV	226396	367175	7.97%	0.858%
45	15.238	2186	2190	2197	rVV3	380459	799484	17.36%	1.869%
46	15.311	2197	2202	2209	rVB	517570	900103	19.55%	2.105%
47	15.385	2209	2214	2222	rBV6	100173	257913	5.60%	0.603%
48	15.543	2234	2240	2248	rVB	1732723	2742030	59.54%	6.411%
49	15.659	2249	2259	2263	rBV8	114946	390810	8.49%	0.914%
50	15.860	2289	2292	2296	rBV6	31739	46976	1.02%	0.110%
51	15.988	2309	2313	2317	rBV2	84896	152503	3.31%	0.357%
52	16.080	2323	2328	2332	rBV2	80981	129821	2.82%	0.304%
53	16.128	2332	2336	2339	rBV	83187	144861	3.15%	0.339%
54	16.208	2345	2349	2355	rVB2	126107	218116	4.74%	0.510%
55	16.269	2355	2359	2370	rVB	104908	214722	4.66%	0.502%
56	16.482	2388	2394	2405	rVB	497225	950768	20.65%	2.223%

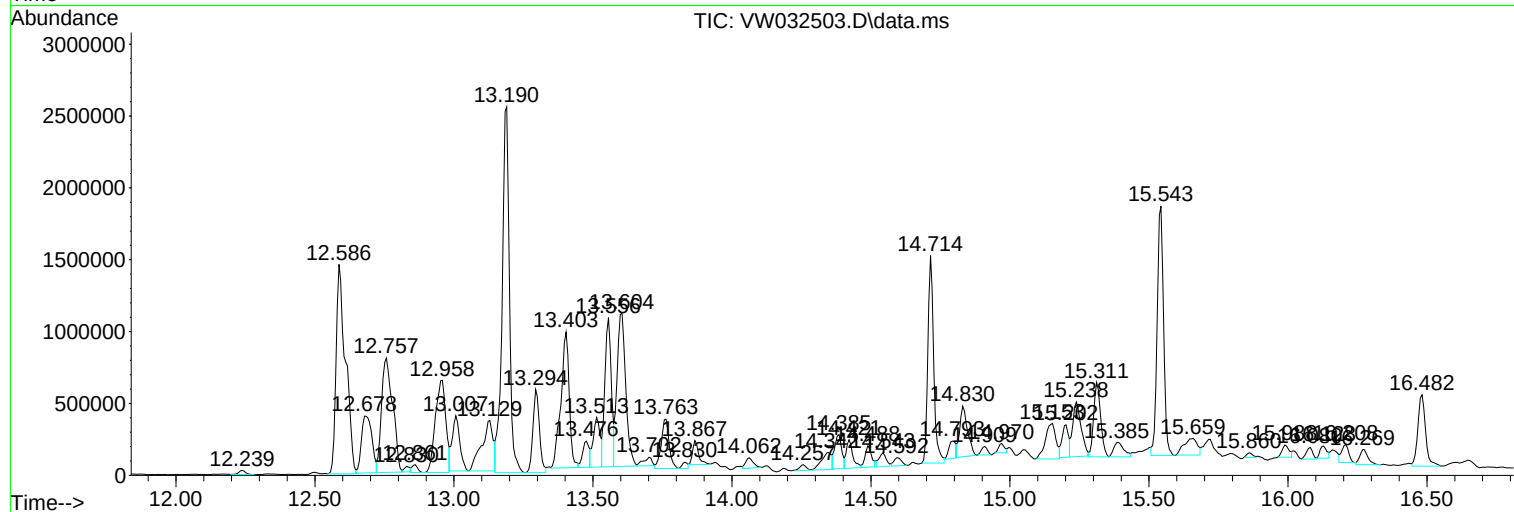
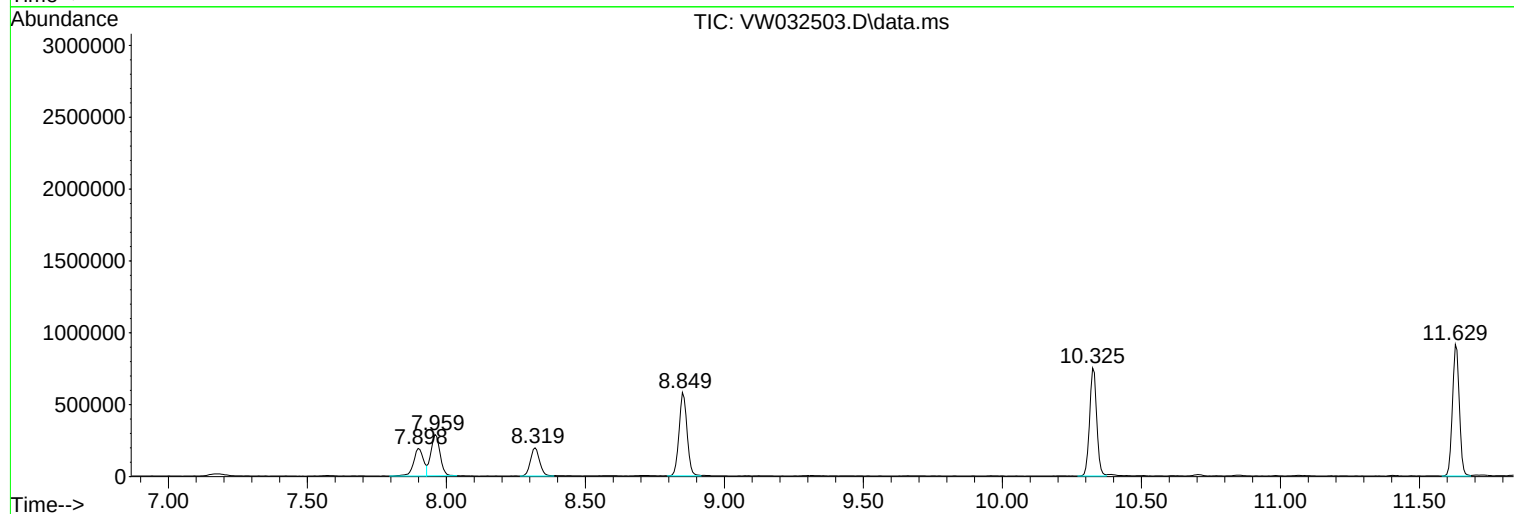
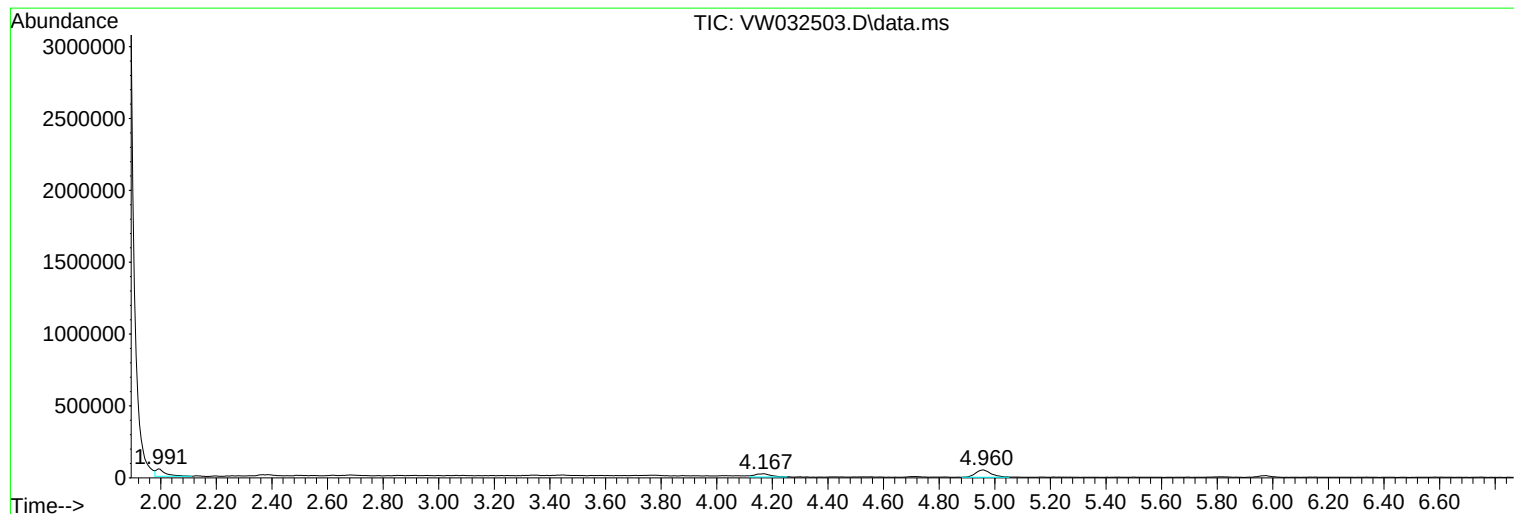
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Quant Title : SW846 8260

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



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GP-B1(8-12)

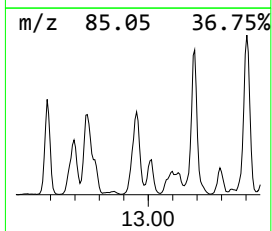
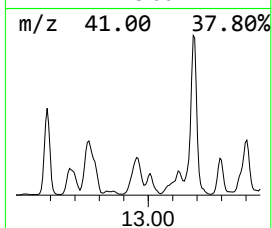
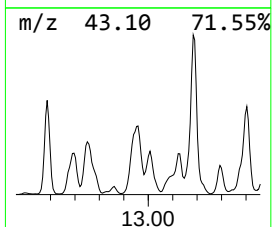
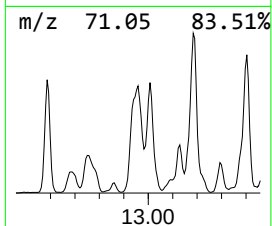
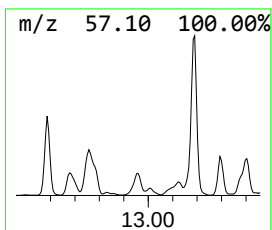
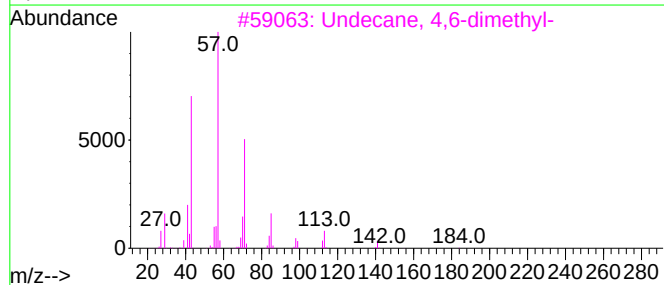
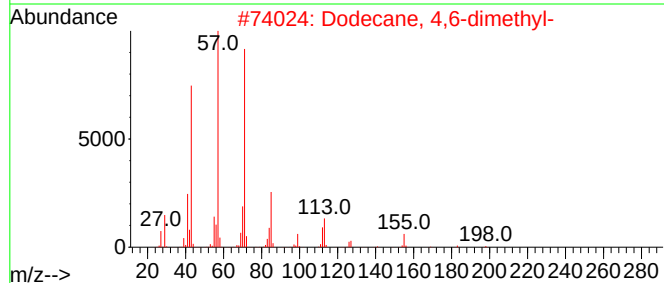
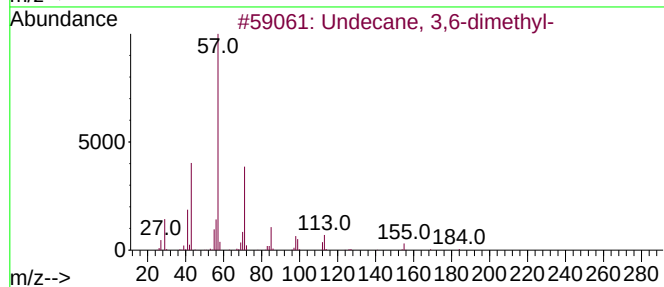
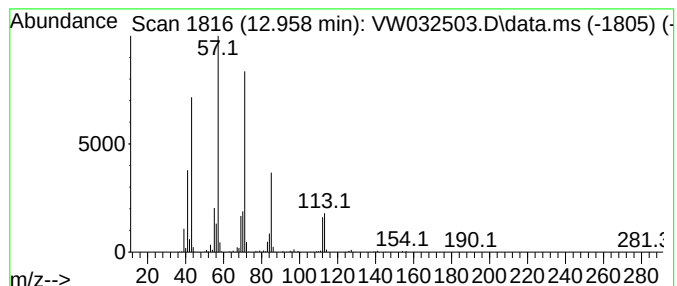
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

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

Peak Number 3 Undecane, 3,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.958	50.90 ug/l	1690840	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90
2			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	78
3			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	78
4			Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	72
5			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	72



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GP-B1(8-12)

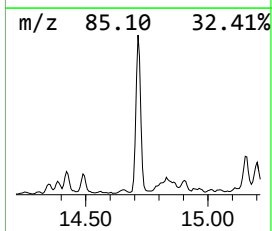
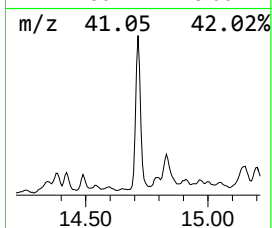
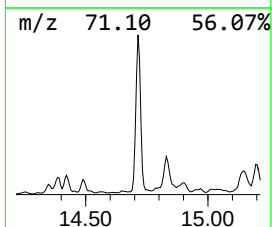
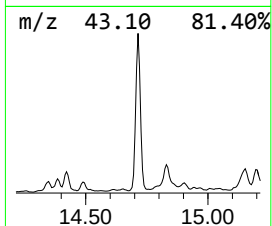
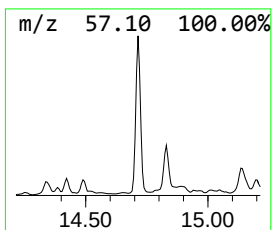
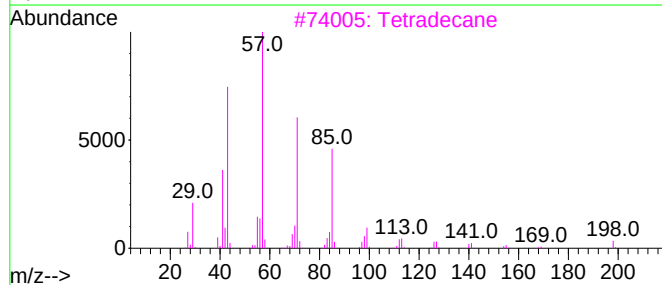
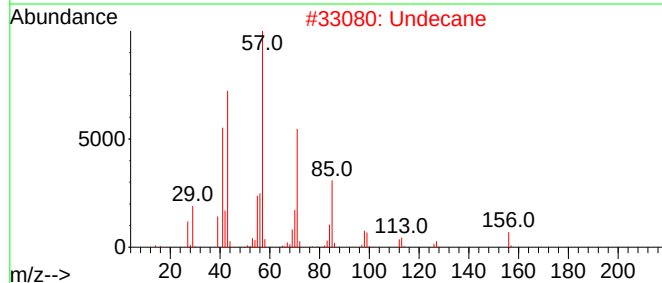
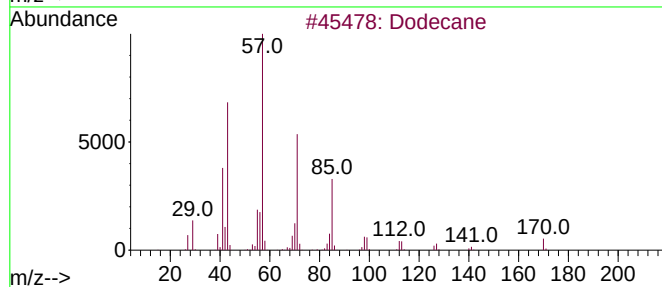
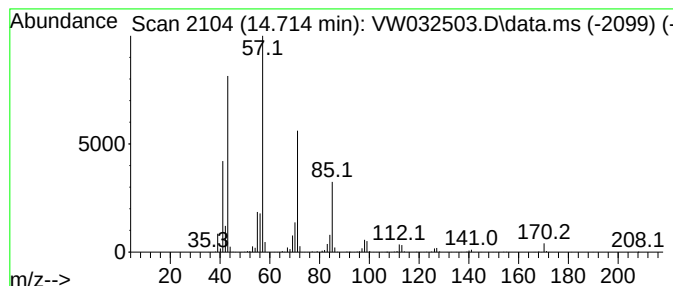
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

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

Peak Number 8 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.714	62.98 ug/l	2092260	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane			170	C12H26	000112-40-3	96
2	Undecane			156	C11H24	001120-21-4	90
3	Tetradecane			198	C14H30	000629-59-4	90
4	Hexadecane			226	C16H34	000544-76-3	86
5	Tridecane			184	C13H28	000629-50-5	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111925\
Data File : VW032503.D
Acq On : 19 Nov 2025 15:26
Operator : SY/MD
Sample : Q3619-03
Misc : 5.65g/5mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GP-B1(8-12)

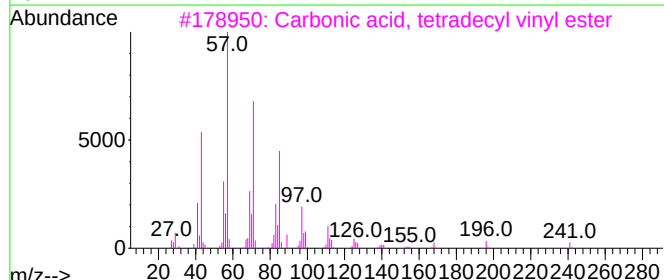
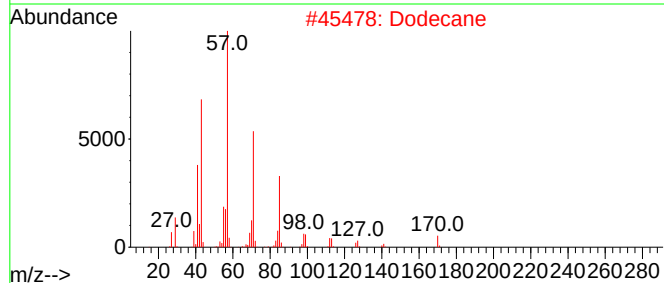
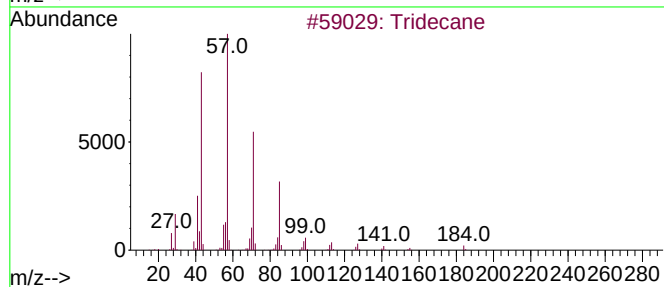
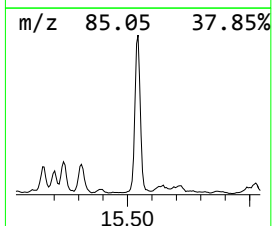
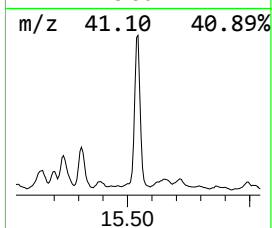
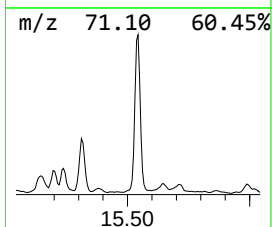
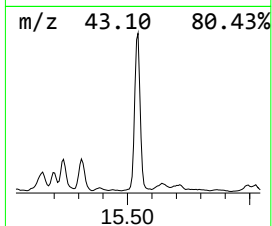
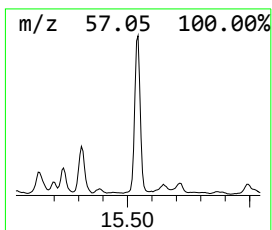
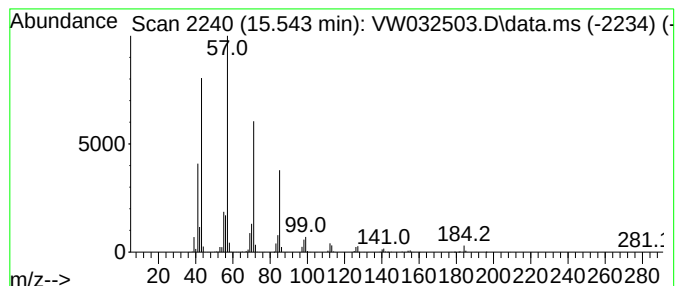
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

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

Peak Number 9 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.543	82.54 ug/l	2742030	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Dodecane	170	C12H26	000112-40-3	90
3			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
5			Tetradecane	198	C14H30	000629-59-4	90



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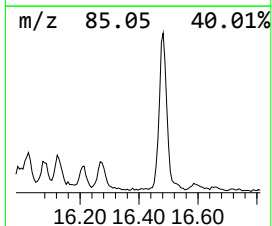
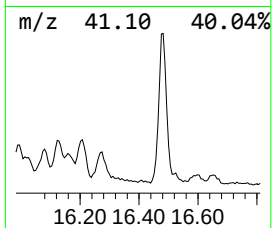
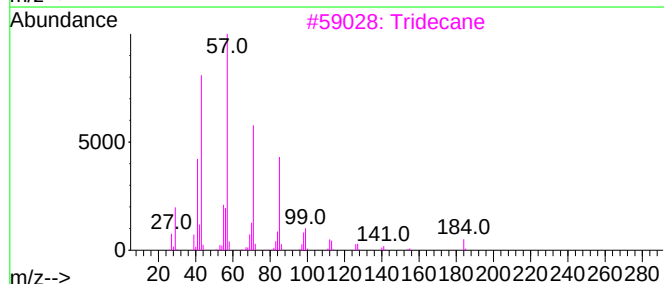
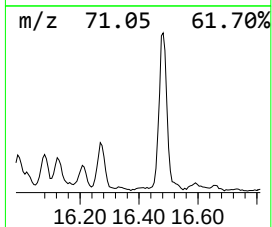
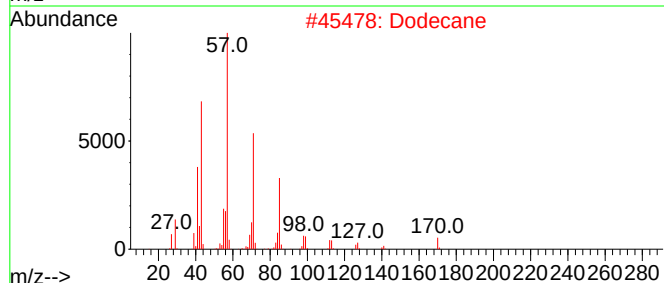
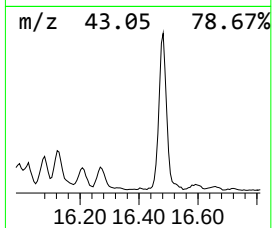
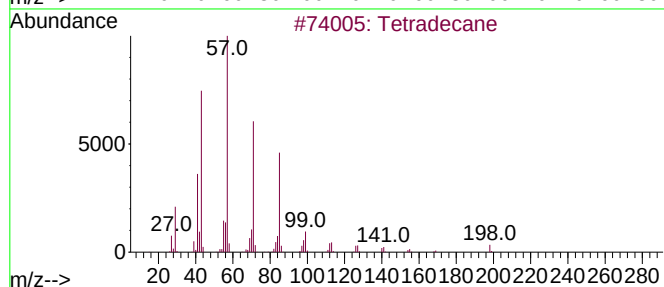
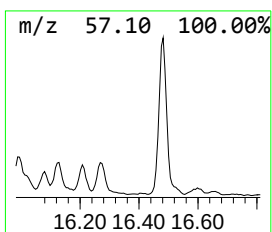
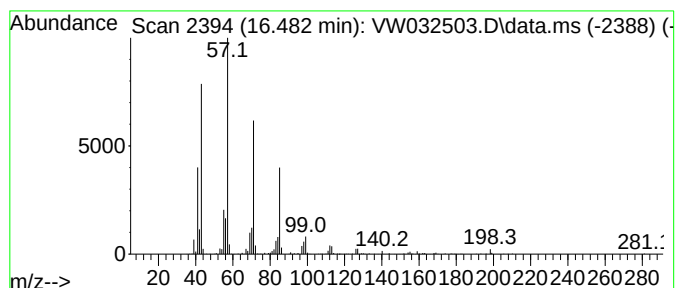
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

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

Peak Number 10 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.482	28.62 ug/l	950768	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	97
2		Dodecane	170	C12H26	000112-40-3	90
3		Tridecane	184	C13H28	000629-50-5	90
4		Hexadecane	226	C16H34	000544-76-3	87
5		Nonadecane	268	C19H40	000629-92-5	86



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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, 3,6-d...	12.958	50.9	ug/l	1690840	4	13.556	1661050	50.0
Dodecane	14.714	63.0	ug/l	2092260	4	13.556	1661050	50.0
Tridecane	15.543	82.5	ug/l	2742030	4	13.556	1661050	50.0
Tetradecane	16.482	28.6	ug/l	950768	4	13.556	1661050	50.0