

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
 Data File : VD068167.D
 Acq On : 25 Jan 2021 14:08
 Operator : VA/SY
 Sample : M1216-01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PS-105

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_D\Method\82D011921S.M
 Title : SW846 8260

Signal : TIC: VD068167.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.968	503	518	531	rBV	38129	135161	4.27%	0.640%
2	7.197	888	897	909	rBV2	25442	76402	2.41%	0.362%
3	7.920	1010	1020	1025	rBV	389080	947997	29.96%	4.492%
4	7.979	1025	1030	1042	rVB	746630	1669511	52.77%	7.910%
5	8.332	1077	1090	1102	rBV	369511	878068	27.75%	4.160%
6	8.867	1172	1181	1193	rBV	1109570	2227302	70.40%	10.553%
7	10.344	1423	1432	1440	rBV	1760873	3163971	100.00%	14.991%
8	10.726	1489	1497	1504	rBV	56205	102701	3.25%	0.487%
9	11.091	1550	1559	1564	rBV	41095	72375	2.29%	0.343%
10	11.650	1644	1654	1664	rBV	1453528	2562559	80.99%	12.142%
11	11.855	1682	1689	1699	rVB3	32818	66704	2.11%	0.316%
12	12.185	1735	1745	1752	rBV9	15510	47535	1.50%	0.225%
13	12.632	1815	1821	1832	rVB	1134286	1924116	60.81%	9.117%
14	12.885	1857	1864	1866	rBV2	22506	41134	1.30%	0.195%
15	12.949	1871	1875	1882	rVV2	125841	223685	7.07%	1.060%
16	13.185	1911	1915	1919	rBV3	22251	31720	1.00%	0.150%
17	13.267	1924	1929	1934	rVB	54840	82009	2.59%	0.389%
18	13.461	1956	1962	1966	rBV6	23452	44510	1.41%	0.211%
19	13.508	1966	1970	1973	rVV4	31900	52560	1.66%	0.249%
20	13.573	1975	1981	1990	rVV	1421369	2364491	74.73%	11.203%
21	13.667	1990	1997	2004	rVB2	41882	93058	2.94%	0.441%
22	13.767	2010	2014	2018	rBV2	26366	33348	1.05%	0.158%
23	13.814	2018	2022	2030	rVB4	36322	81975	2.59%	0.388%
24	13.896	2030	2036	2041	rBV	215243	321443	10.16%	1.523%
25	14.114	2068	2073	2078	rVB2	47990	76491	2.42%	0.362%
26	14.226	2086	2092	2097	rBV4	44840	79723	2.52%	0.378%
27	14.373	2109	2117	2119	rBV3	34867	85359	2.70%	0.404%
28	14.408	2120	2123	2127	rVV6	48431	88310	2.79%	0.418%
29	14.449	2127	2130	2133	rVV4	48605	76300	2.41%	0.362%
30	14.479	2133	2135	2139	rVB	41995	45710	1.44%	0.217%
31	14.520	2139	2142	2146	rBV2	54395	69111	2.18%	0.327%
32	14.567	2146	2150	2157	rVB6	30911	48069	1.52%	0.228%
33	14.708	2170	2174	2176	rBV4	24935	36213	1.14%	0.172%
34	14.749	2176	2181	2187	rVB2	293927	429816	13.58%	2.037%
35	14.820	2187	2193	2198	rBV3	94181	231882	7.33%	1.099%
36	14.867	2198	2201	2208	rVB3	64585	134367	4.25%	0.637%

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37	14.985	2217	2221	2228	rVB5	34449	60837	1.92%	0.288%
38	15.091	2234	2239	2246	rBV5	50765	103002	3.26%	0.488%
39	15.208	2253	2259	2264	rBV7	41689	94615	2.99%	0.448%
40	15.285	2268	2272	2279	rVB5	61090	122753	3.88%	0.582%
41	15.361	2280	2285	2295	rBV4	84599	190904	6.03%	0.905%
42	15.455	2296	2301	2304	rBV5	34909	59983	1.90%	0.284%
43	15.596	2319	2325	2334	rVB	304439	525721	16.62%	2.491%
44	15.696	2335	2342	2348	rVV6	54809	139181	4.40%	0.659%
45	15.773	2352	2355	2361	rVB8	33070	55113	1.74%	0.261%
46	15.908	2374	2378	2384	rVB2	87141	154434	4.88%	0.732%
47	16.055	2399	2403	2405	rBV3	33676	50056	1.58%	0.237%
48	16.138	2415	2417	2422	rVB6	22696	31930	1.01%	0.151%
49	16.220	2422	2431	2437	rBV8	61752	191849	6.06%	0.909%
50	16.273	2437	2440	2447	rVB7	39896	74345	2.35%	0.352%
51	16.338	2447	2451	2459	rBV3	38742	73706	2.33%	0.349%
52	16.426	2459	2466	2472	rBV4	72216	155703	4.92%	0.738%
53	16.490	2473	2477	2481	rBV4	25221	44233	1.40%	0.210%
54	16.555	2482	2488	2494	rVB	183742	331359	10.47%	1.570%

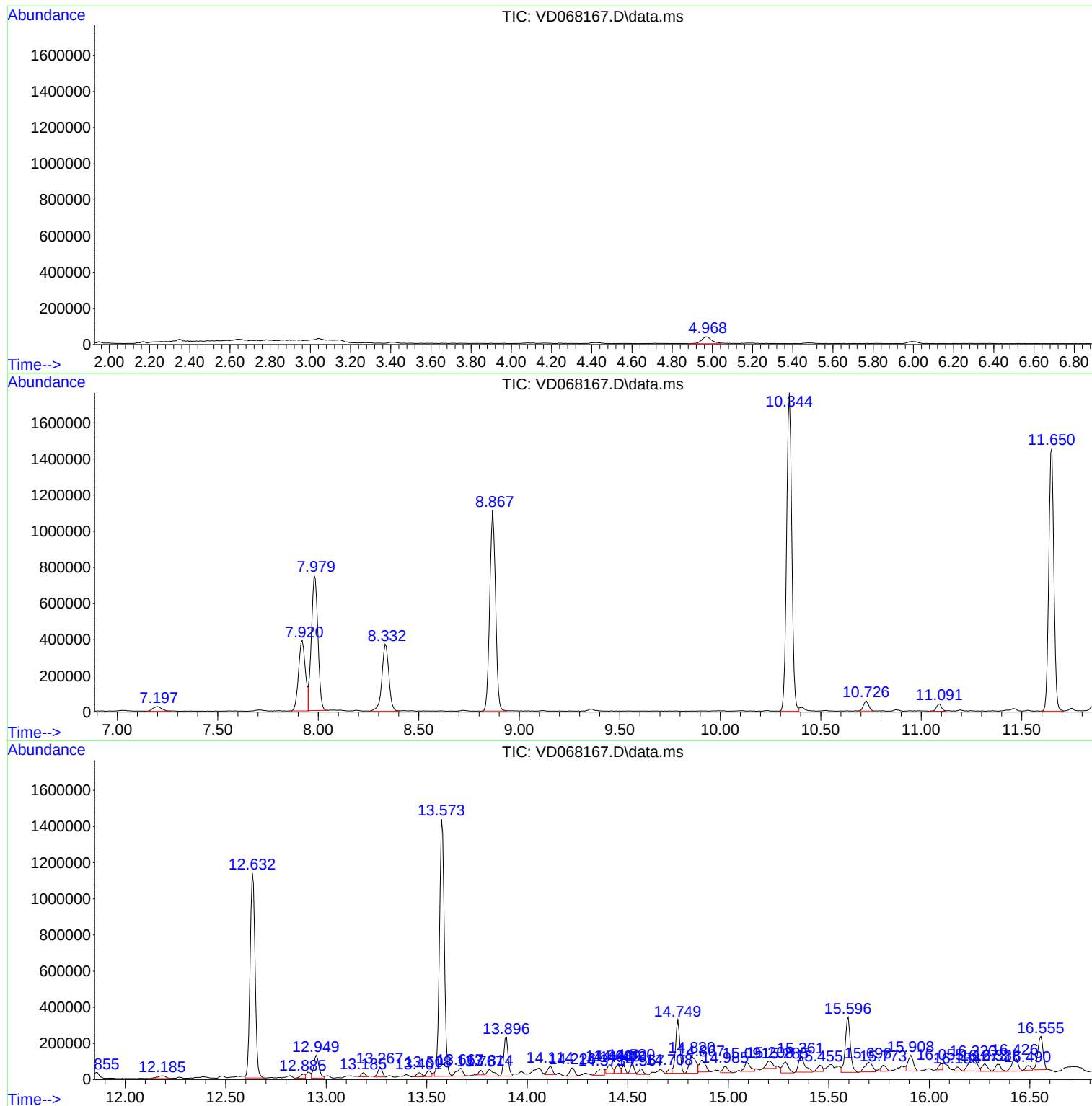
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ClientSampleId :
PS-105

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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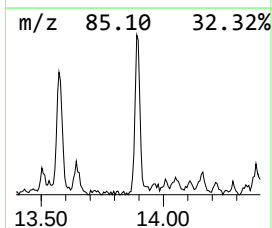
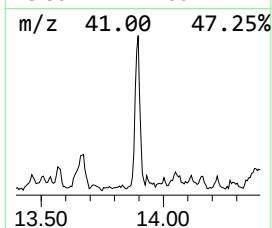
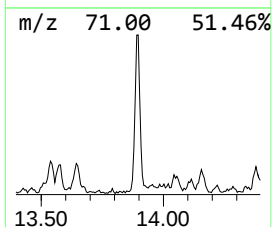
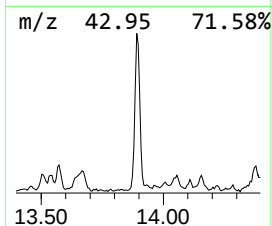
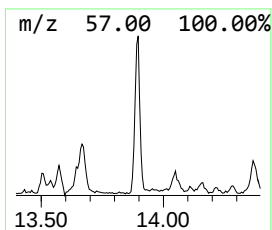
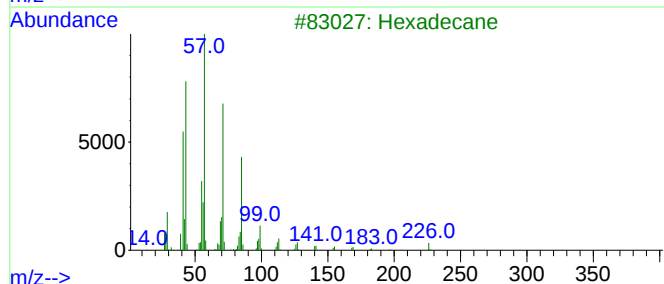
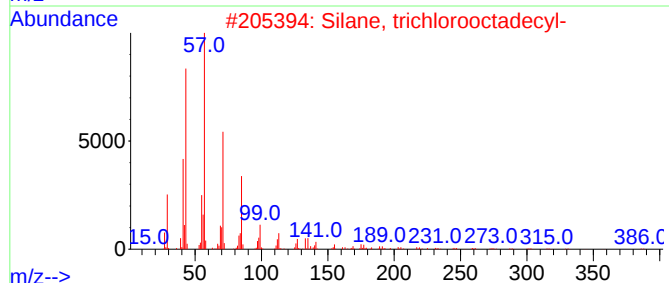
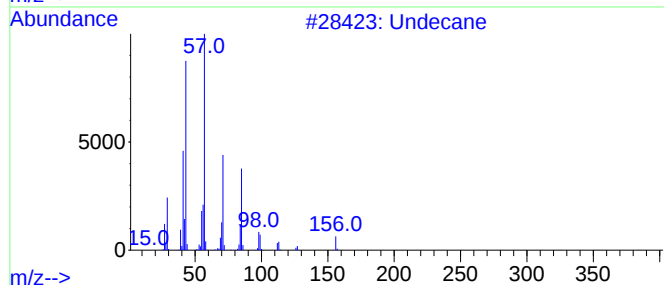
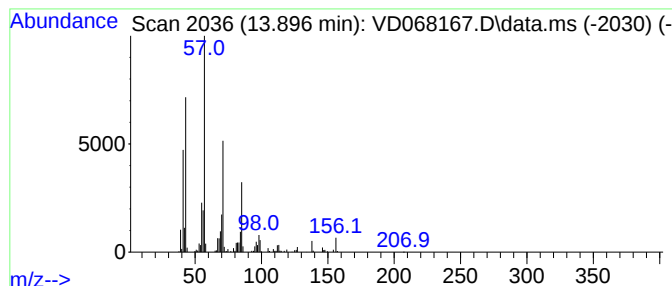
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Undecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.897	6.80 ug/l	321443	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	93
2	Silane, trichlorooctadecyl-			386	C18H37Cl3Si	000112-04-9	72
3	Hexadecane			226	C16H34	000544-76-3	72
4	Decane, 2,3,5-trimethyl-			184	C13H28	062238-11-3	59
5	Tetradecane			198	C14H30	000629-59-4	53



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Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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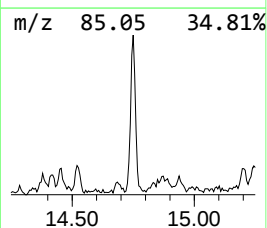
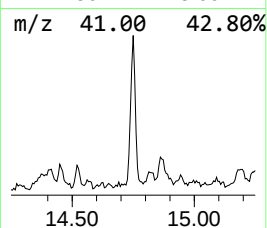
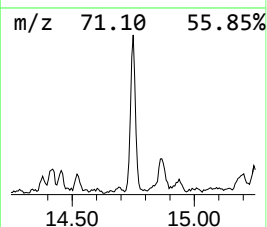
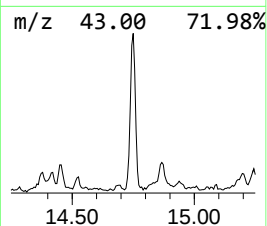
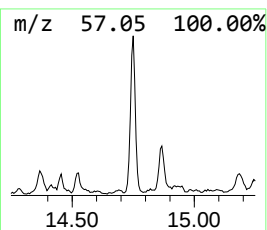
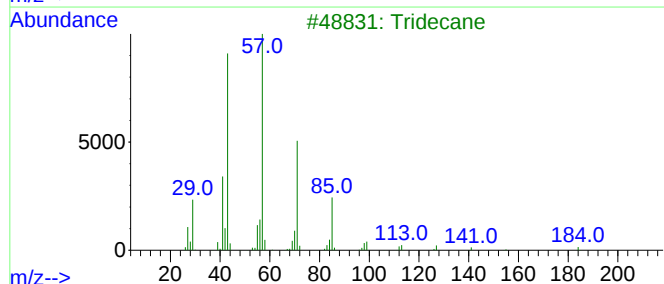
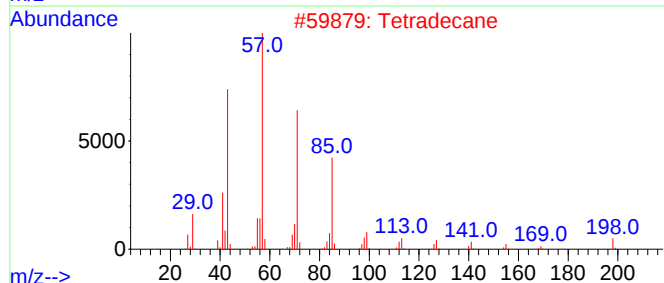
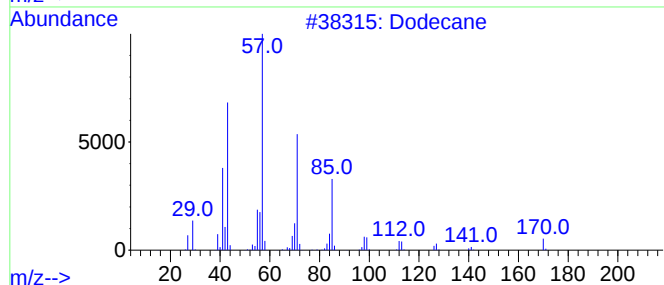
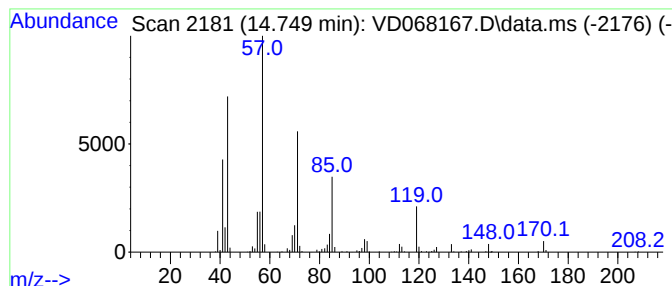
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.749	9.09 ug/l	429816	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	89
2			Tetradecane	198	C14H30	000629-59-4	58
3			Tridecane	184	C13H28	000629-50-5	58
4			Hexadecane	226	C16H34	000544-76-3	53
5			Decane, 3-bromo-	220	C10H21Br	030571-71-2	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
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Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PS-105

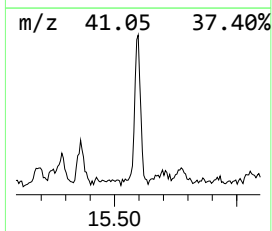
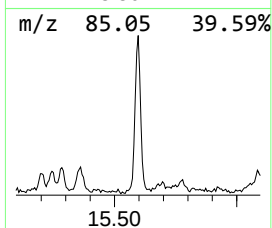
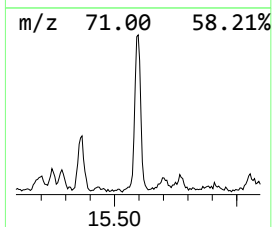
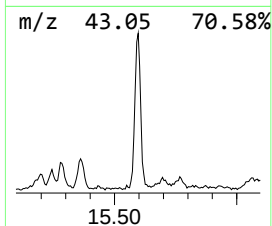
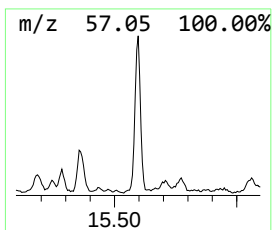
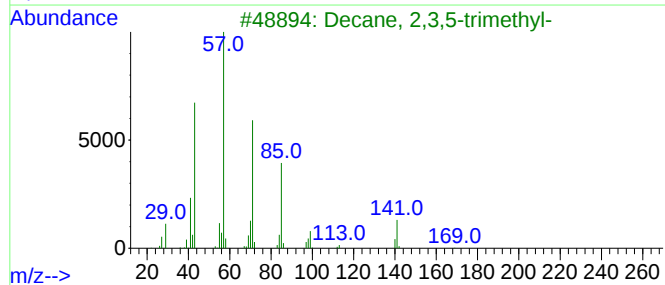
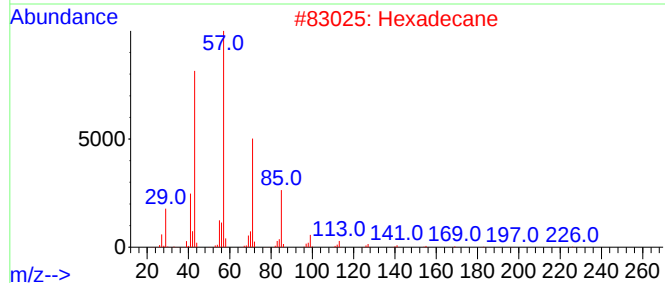
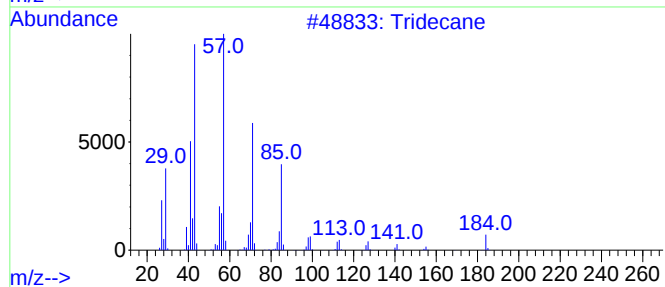
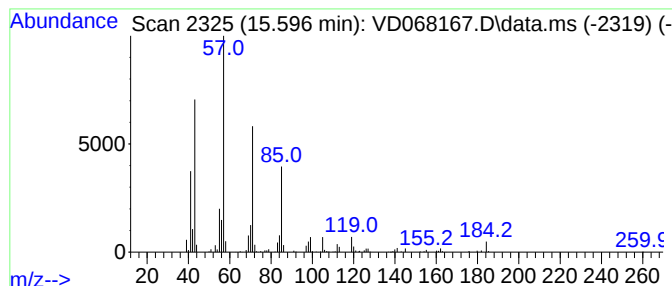
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.596	11.12 ug/l	525721	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Hexadecane	226	C16H34	000544-76-3	86
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53
5			Decane, 3-bromo-	220	C10H21Br	030571-71-2	50



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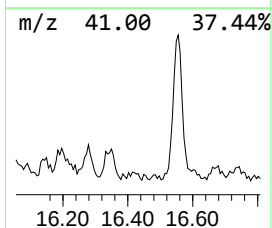
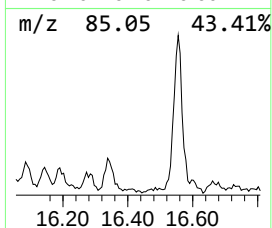
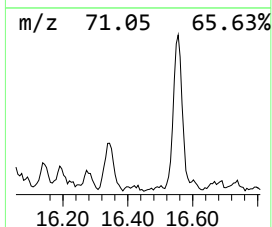
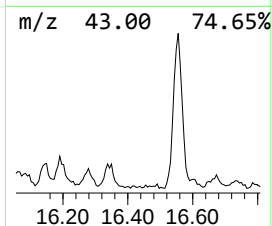
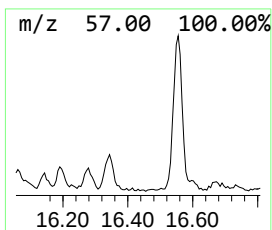
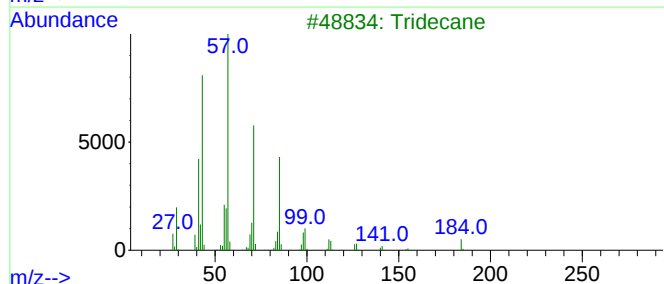
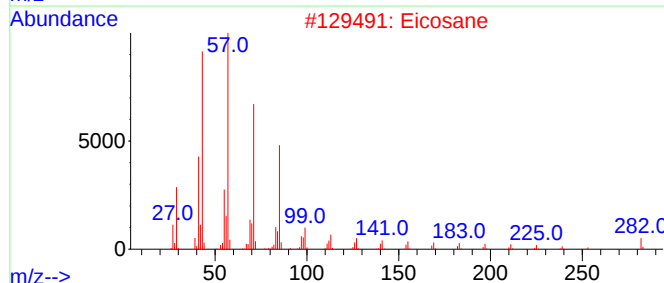
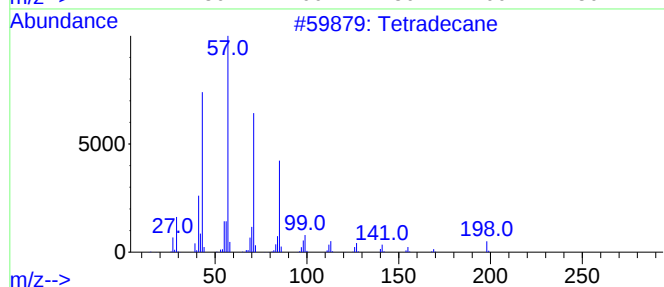
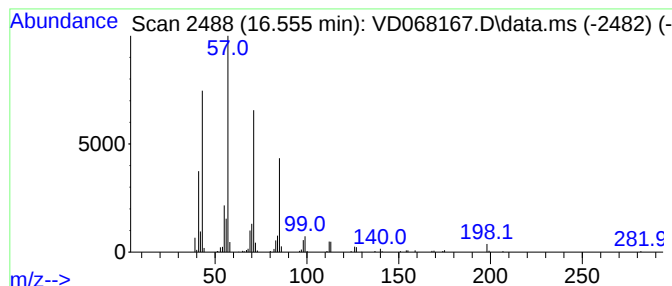
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.555	7.01 ug/l	331359	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Eicosane	282	C20H42	000112-95-8	90
3			Tridecane	184	C13H28	000629-50-5	86
4			Tritetracontane	605	C43H88	007098-21-7	83
5			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Undecane	13.897	6.8	ug/l	321443	4	13.573	2364490	50.0
Dodecane	14.749	9.1	ug/l	429816	4	13.573	2364490	50.0
Tridecane	15.596	11.1	ug/l	525721	4	13.573	2364490	50.0
Tetradecane	16.555	7.0	ug/l	331359	4	13.573	2364490	50.0