

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD103122\
 Data File : VD074689.D
 Acq On : 31 Oct 2022 15:41
 Operator : VA/SY
 Sample : N5303-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NWB-1839

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\82D102722S.M
 Title : SW846 8260

Signal : TIC: VD074689.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.728	18	24	38	rBV	549898	892057	100.00%	16.543%
2	4.805	536	547	559	rBV	31255	99503	11.15%	1.845%
3	5.022	571	584	597	rBV3	5220	19665	2.20%	0.365%
4	5.846	714	724	729	rBV4	4361	11622	1.30%	0.216%
5	7.069	923	932	942	rVB	15012	41635	4.67%	0.772%
6	7.804	1047	1057	1063	rBV	119364	293246	32.87%	5.438%
7	7.875	1063	1069	1081	rVB	168202	380527	42.66%	7.057%
8	8.234	1119	1130	1139	rBV	95846	221642	24.85%	4.110%
9	8.781	1214	1223	1235	rBV	256871	515126	57.75%	9.553%
10	10.269	1468	1476	1486	rBV	399047	711871	79.80%	13.202%
11	11.028	1600	1605	1611	rVB2	7080	10193	1.14%	0.189%
12	11.581	1691	1699	1711	rBV	335255	564590	63.29%	10.470%
13	12.575	1861	1868	1878	rVB	267595	433624	48.61%	8.042%
14	12.892	1915	1922	1928	rBV3	14277	22491	2.52%	0.417%
15	13.516	2021	2028	2036	rVV	337696	534201	59.88%	9.907%
16	13.839	2078	2083	2089	rBV	32996	45699	5.12%	0.847%
17	14.369	2169	2173	2177	rBV6	6033	11904	1.33%	0.221%
18	14.475	2185	2191	2199	rBV5	12440	29072	3.26%	0.539%
19	14.698	2224	2229	2234	rBV	57964	79989	8.97%	1.483%
20	14.769	2234	2241	2245	rVV6	9862	22023	2.47%	0.408%
21	14.810	2245	2248	2256	rVV3	14826	29314	3.29%	0.544%
22	15.033	2282	2286	2291	rVB7	7538	11386	1.28%	0.211%
23	15.133	2298	2303	2308	rVV9	6885	16804	1.88%	0.312%
24	15.222	2315	2318	2325	rVB4	11718	20403	2.29%	0.378%
25	15.298	2326	2331	2338	rBV3	22381	40440	4.53%	0.750%
26	15.369	2340	2343	2346	rBV5	8060	9535	1.07%	0.177%
27	15.439	2352	2355	2360	rVB7	6455	11507	1.29%	0.213%
28	15.528	2365	2370	2377	rVB	72276	104718	11.74%	1.942%
29	15.639	2382	2389	2394	rBV9	8277	22679	2.54%	0.421%
30	15.986	2442	2448	2455	rBV8	5575	15436	1.73%	0.286%
31	16.057	2457	2460	2464	rVV6	5788	10292	1.15%	0.191%
32	16.110	2466	2469	2478	rVV9	8742	18400	2.06%	0.341%
33	16.186	2479	2482	2488	rVV6	7122	11947	1.34%	0.222%
34	16.257	2490	2494	2501	rVB4	14069	22634	2.54%	0.420%
35	16.469	2522	2530	2537	rBV	49041	96044	10.77%	1.781%
36	16.580	2546	2549	2556	rVB7	5569	10001	1.12%	0.185%

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ClientSampleId :
NWB-1839

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\82D102722S.M
Title : SW846 8260

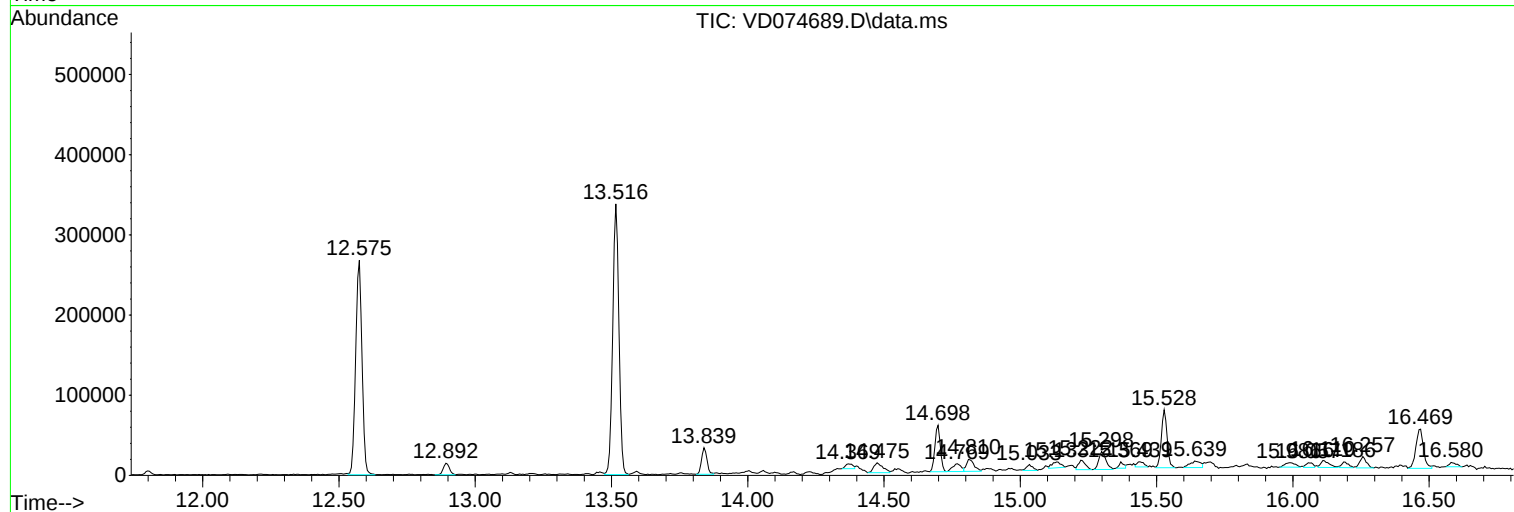
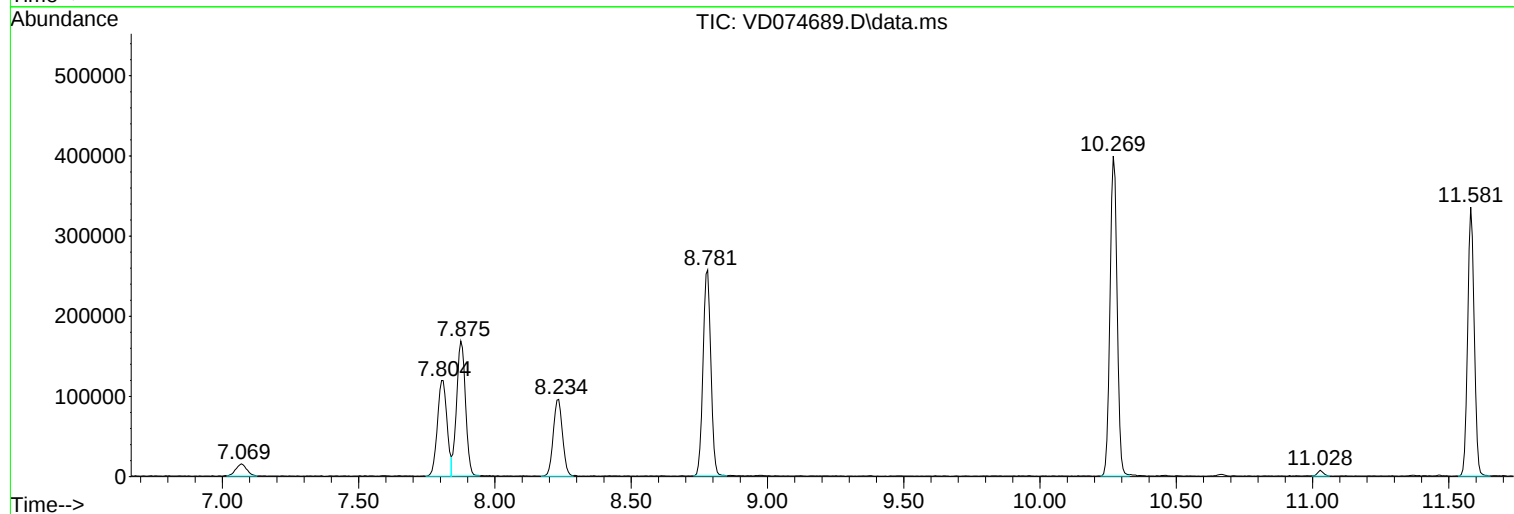
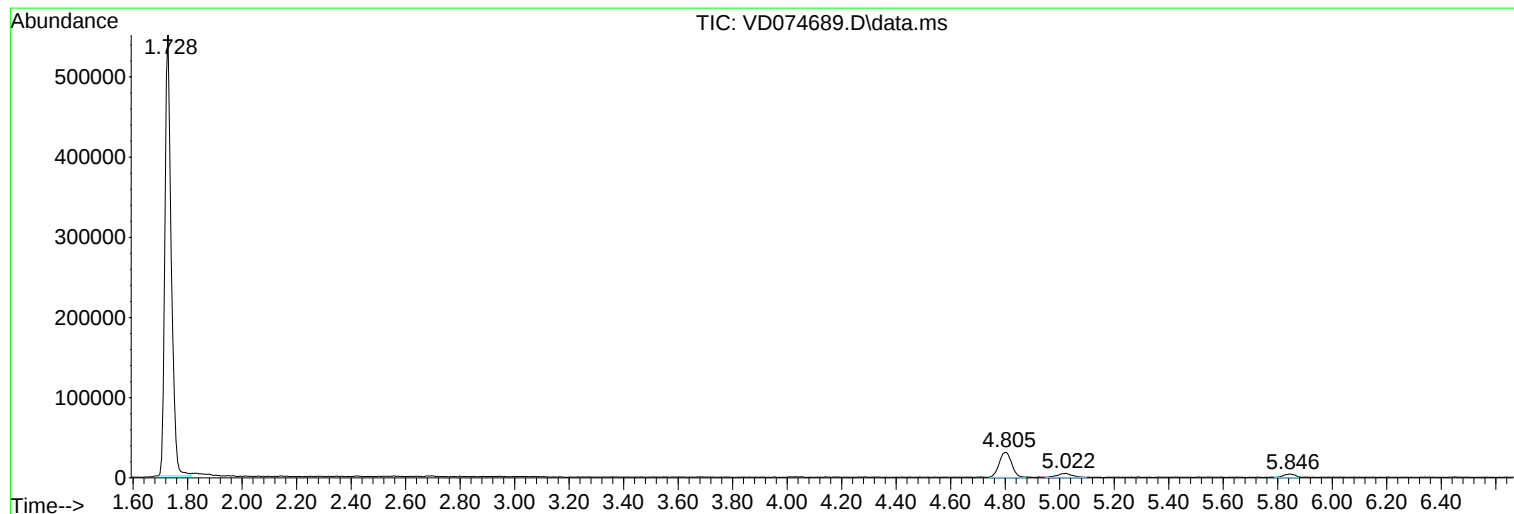
Sum of corrected areas: 5392220

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
Quant Title : SW846 8260

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



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MSVOA_D
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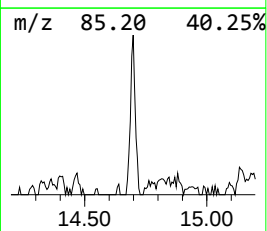
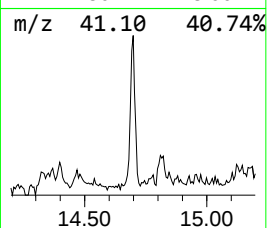
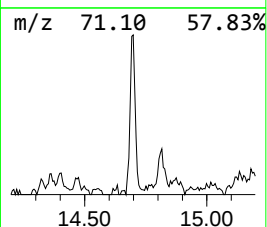
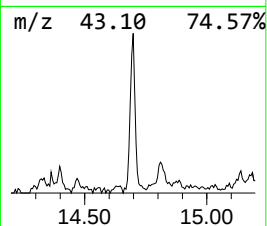
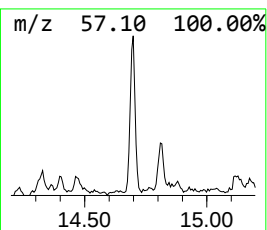
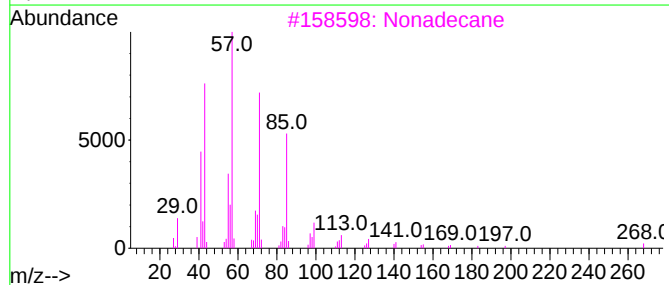
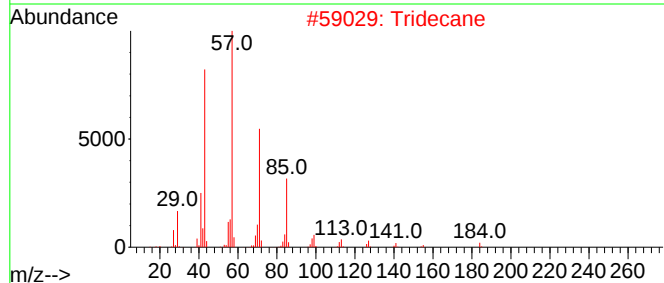
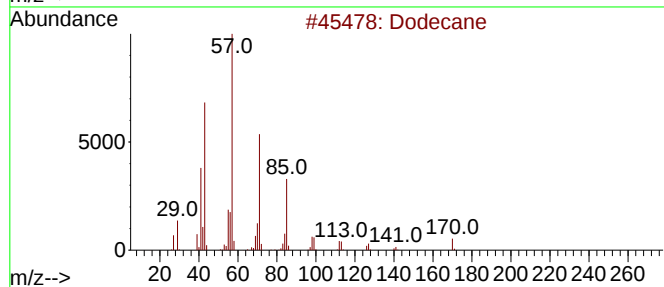
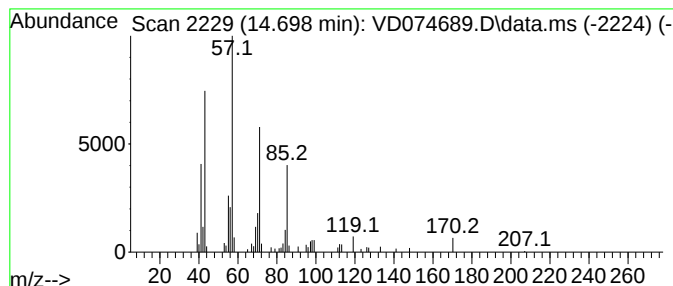
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
Quant Title : SW846 8260

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

Peak Number 4 Dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.698	7.49 ug/l	79989	1,4-Dichlorobenzene-d4	13.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	95
2	Tridecane	184	C13H28	000629-50-5	80
3	Nonadecane	268	C19H40	000629-92-5	72
4	Tetradecane	198	C14H30	000629-59-4	72
5	Hexadecane	226	C16H34	000544-76-3	72



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Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
NWB-1839

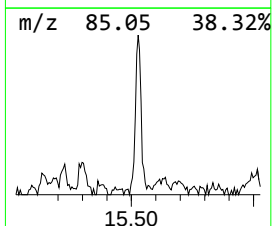
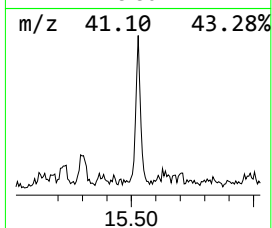
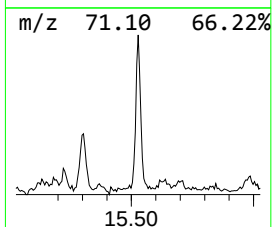
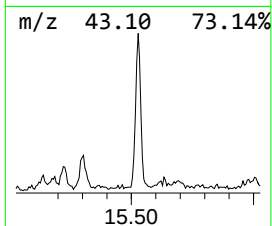
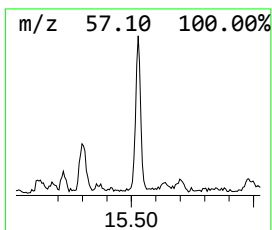
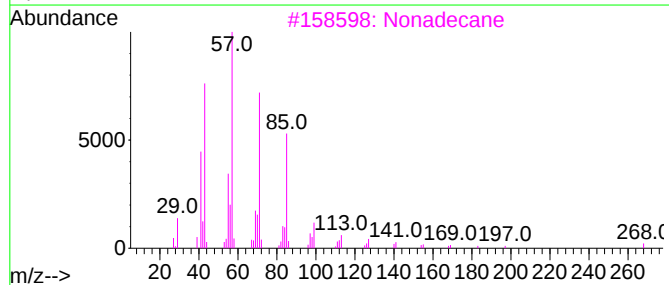
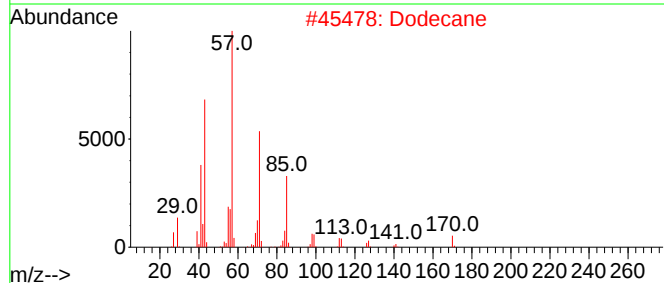
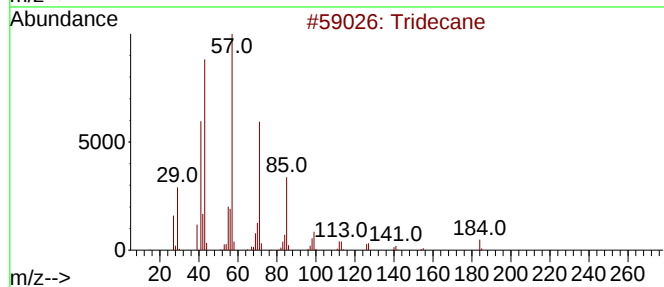
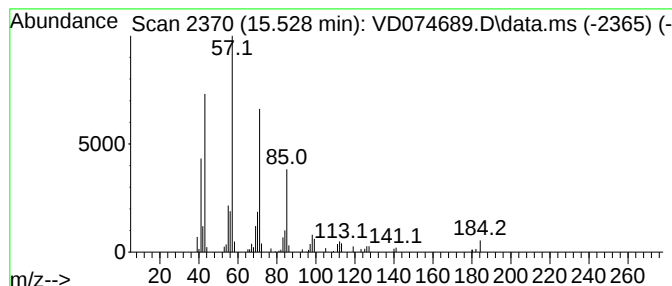
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	9.80 ug/l	104718	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Dodecane	170	C12H26	000112-40-3	86
3			Nonadecane	268	C19H40	000629-92-5	86
4			Tetradecane	198	C14H30	000629-59-4	78
5			Hexadecane	226	C16H34	000544-76-3	72



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MSVOA_D
ClientSampleId :
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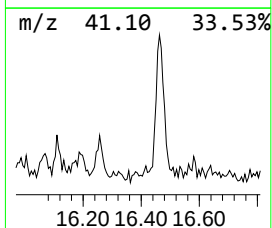
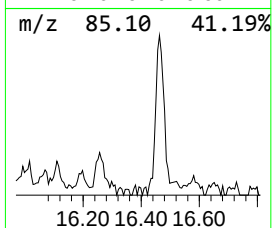
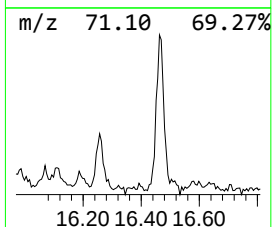
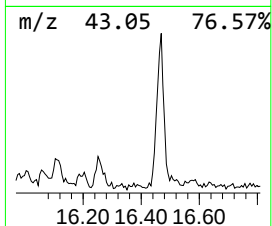
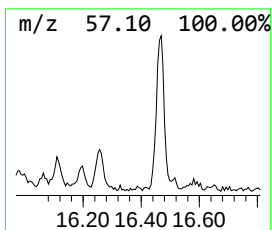
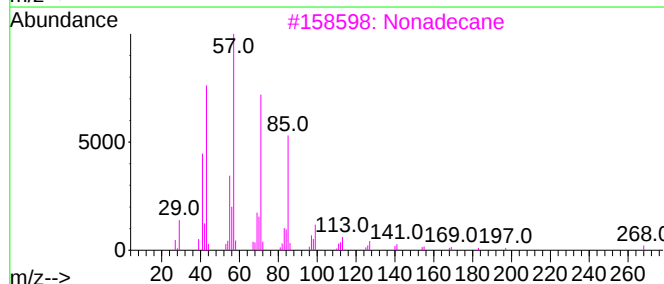
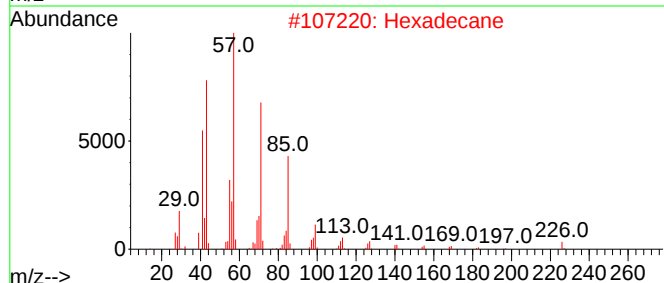
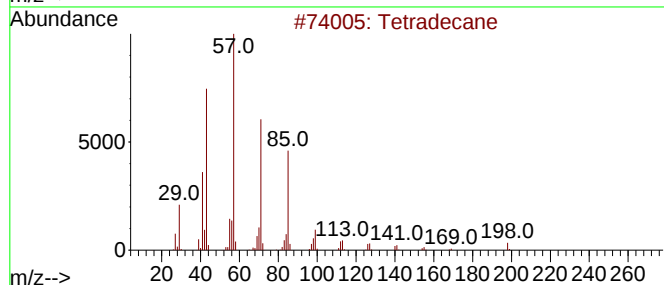
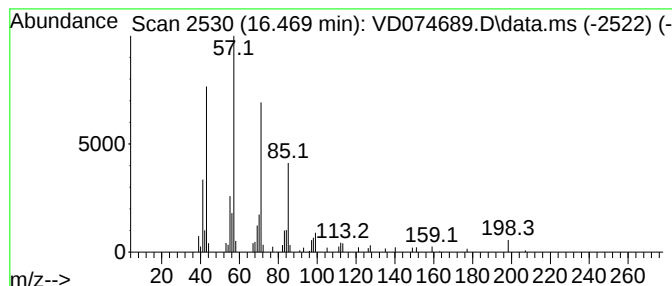
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
Quant Title : SW846 8260

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

Peak Number 6 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.469	8.99 ug/l	96044	1,4-Dichlorobenzene-d4	13.516

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	97
2		Hexadecane	226	C16H34	000544-76-3	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Tridecane	184	C13H28	000629-50-5	90
5		Dodecane	170	C12H26	000112-40-3	86



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
NWB-1839

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.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
Dodecane	14.698	7.5	ug/l	79989	4	13.516	534201	50.0
Tridecane	15.528	9.8	ug/l	104718	4	13.516	534201	50.0
Tetradecane	16.469	9.0	ug/l	96044	4	13.516	534201	50.0