

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050820\
 Data File : VU038089.D
 Acq On : 08 May 2020 17:26
 Operator : JC/MD
 Sample : L2526-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSG3

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

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_U\METHOD\SOMUTR050720WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.610	76	84	94	rBV	213927	232691	13.87%	1.626%
2	1.928	174	183	198	rVB	176152	230591	13.74%	1.612%
3	2.587	375	388	400	rBV	286343	466422	27.79%	3.260%
4	2.652	400	408	421	rVB	20858	34165	2.04%	0.239%
5	2.787	437	450	457	rBV2	18906	37735	2.25%	0.264%
6	3.401	623	641	653	rBV5	13209	32019	1.91%	0.224%
7	4.665	1017	1034	1069	rBV2	252954	670793	39.97%	4.689%
8	5.105	1153	1171	1194	rBV3	248409	696936	41.53%	4.871%
9	5.758	1352	1374	1402	rBV2	555070	1405363	83.74%	9.823%
10	6.279	1521	1536	1560	rBV	449314	859864	51.24%	6.010%
11	6.536	1603	1616	1638	rBV3	23767	61610	3.67%	0.431%
12	6.722	1658	1674	1693	rBV	341090	665587	39.66%	4.652%
13	7.590	1930	1944	1961	rBV	170794	297203	17.71%	2.077%
14	7.922	2032	2047	2081	rBV	673721	1204416	71.77%	8.419%
15	8.201	2118	2134	2147	rBV	107025	176992	10.55%	1.237%
16	8.510	2218	2230	2239	rVV	36225	64537	3.85%	0.451%
17	8.574	2239	2250	2263	rVV	99185	168336	10.03%	1.177%
18	8.655	2263	2275	2312	rVV	904548	1678229	100.00%	11.731%
19	8.806	2314	2322	2335	rVB2	16280	26463	1.58%	0.185%
20	9.436	2504	2518	2542	rBV	647881	1093024	65.13%	7.640%
21	9.777	2612	2624	2640	rBV	61740	108139	6.44%	0.756%
22	10.774	2919	2934	2950	rBV	236855	386689	23.04%	2.703%
23	11.825	3247	3261	3280	rBV	652077	1030959	61.43%	7.206%
24	12.204	3366	3379	3394	rBV	627171	1000463	59.61%	6.993%
25	14.487	4080	4089	4098	rBV3	20018	28923	1.72%	0.202%
26	15.256	4320	4328	4335	rBV5	17338	25744	1.53%	0.180%
27	15.452	4378	4389	4399	rBV	99035	155189	9.25%	1.085%
28	15.558	4413	4422	4430	rBV6	15206	27966	1.67%	0.195%
29	15.902	4520	4529	4536	rBV7	23550	45199	2.69%	0.316%
30	15.992	4551	4557	4563	rBV4	22063	30036	1.79%	0.210%
31	16.037	4563	4571	4581	rVB	86157	123391	7.35%	0.862%
32	16.359	4661	4671	4682	rBV	315423	476491	28.39%	3.331%
33	16.777	4791	4801	4809	rBV5	46677	106091	6.32%	0.742%
34	16.908	4837	4842	4850	rVB	48342	64743	3.86%	0.453%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : TRACE VOA SOM01.0

35	17.220	4929	4939	4953	rBV	348216	593440	35.36%	4.148%
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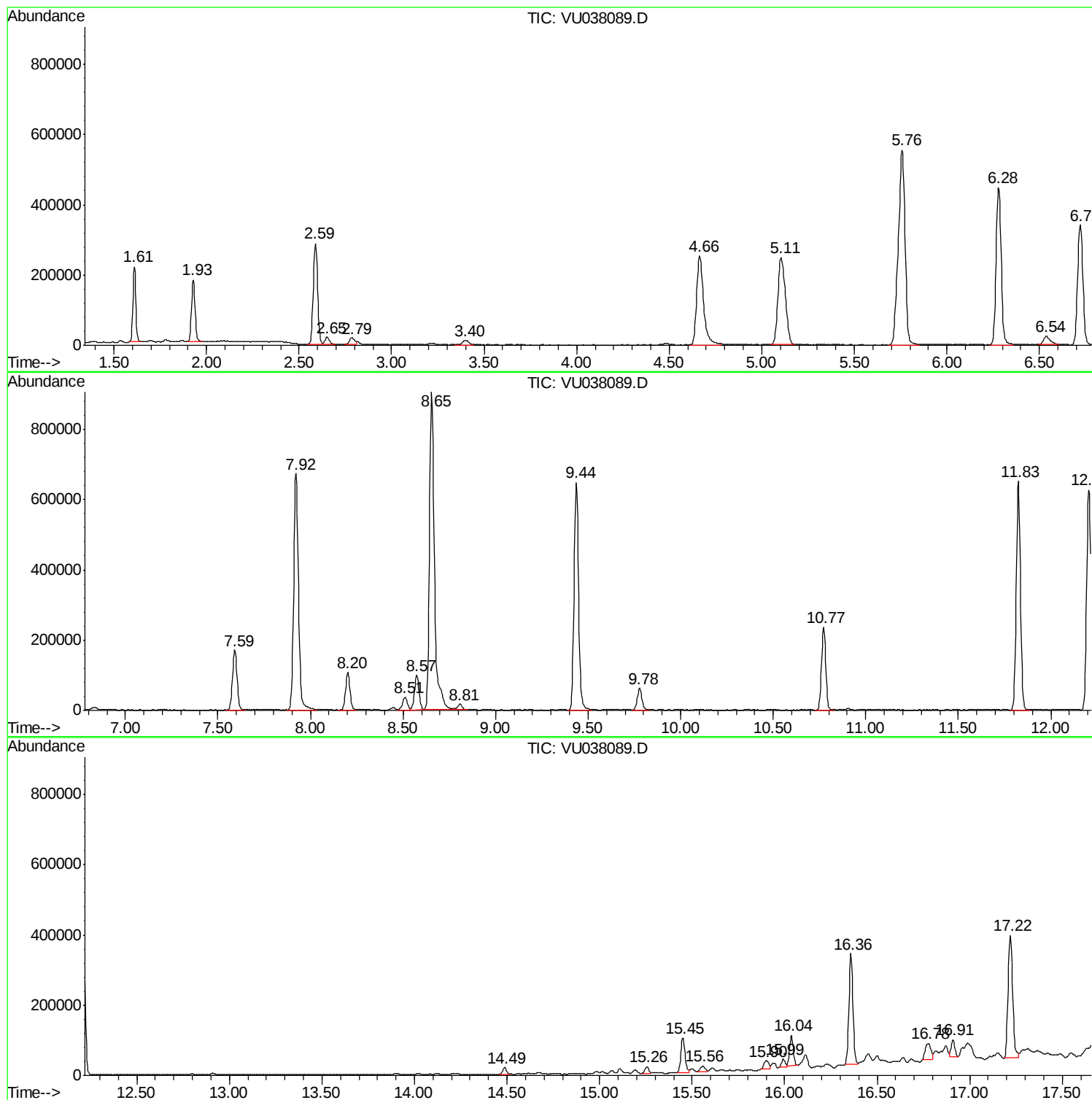
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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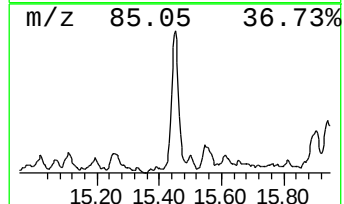
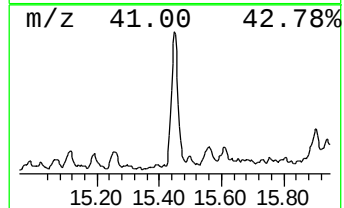
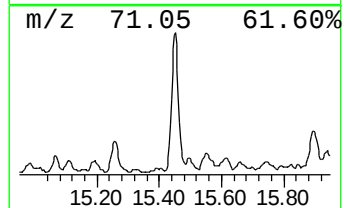
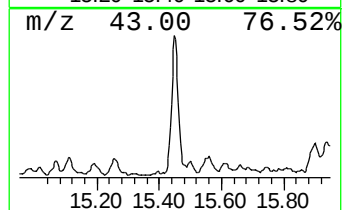
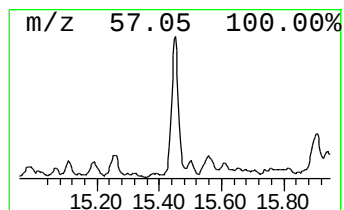
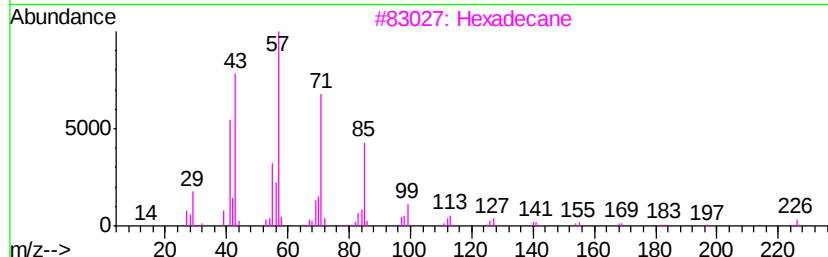
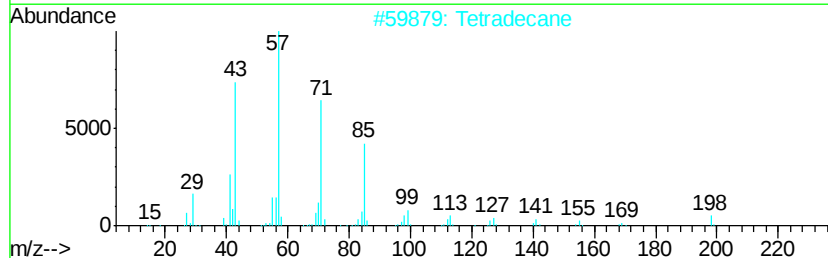
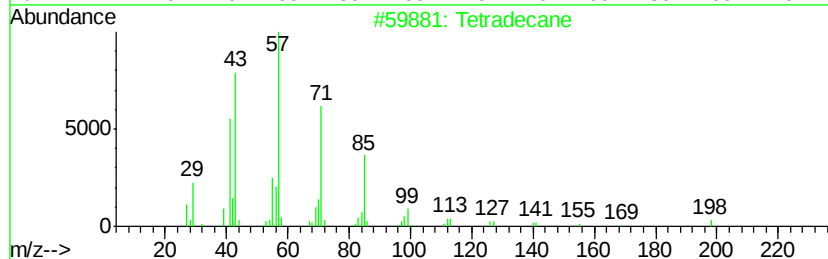
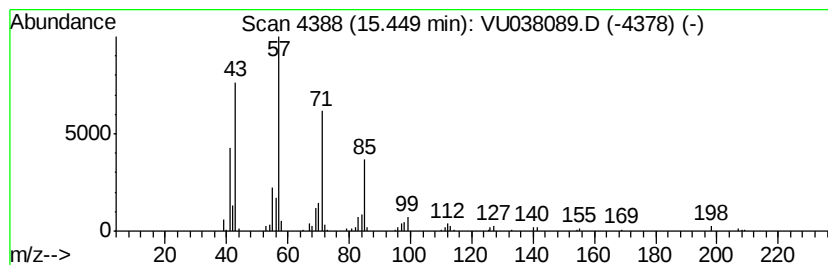
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	0.75 ug/L	155189	1,4-Dichlorobenzene-d4	11.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	93
2		Tetradecane	198	C14H30	000629-59-4	91
3		Hexadecane	226	C16H34	000544-76-3	86
4		Nonadecane	268	C19H40	000629-92-5	80
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



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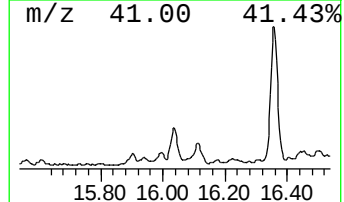
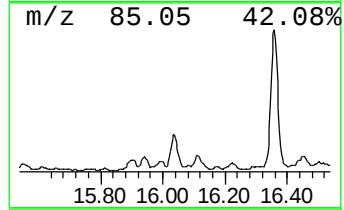
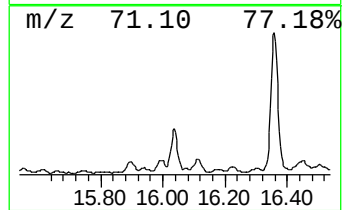
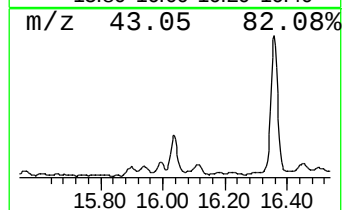
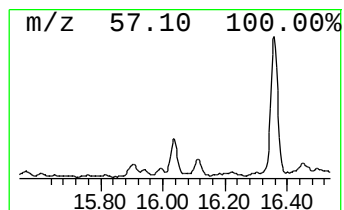
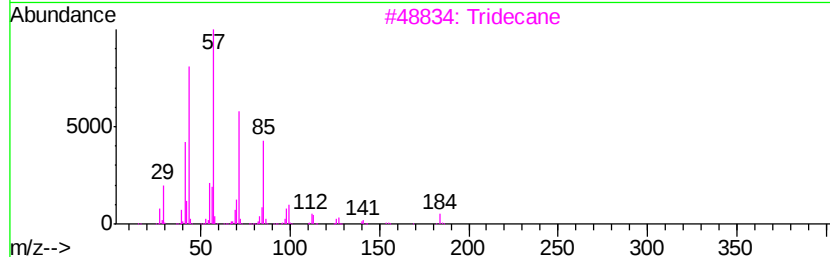
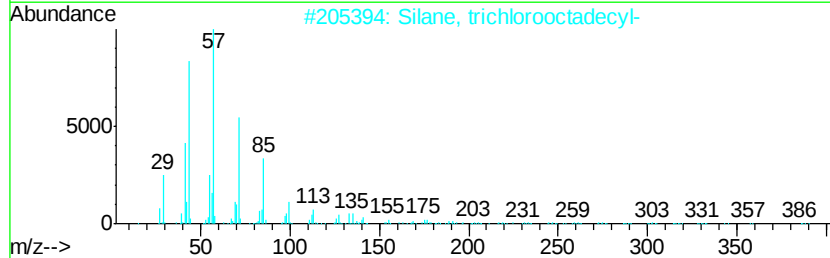
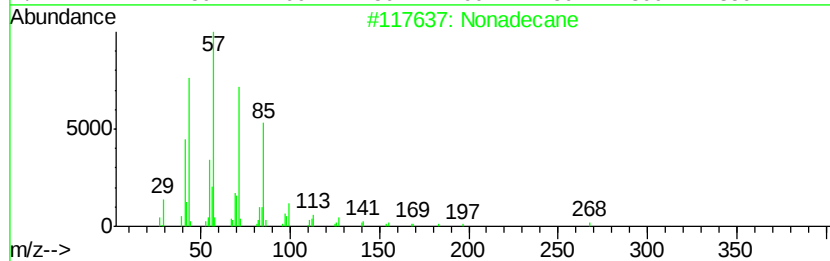
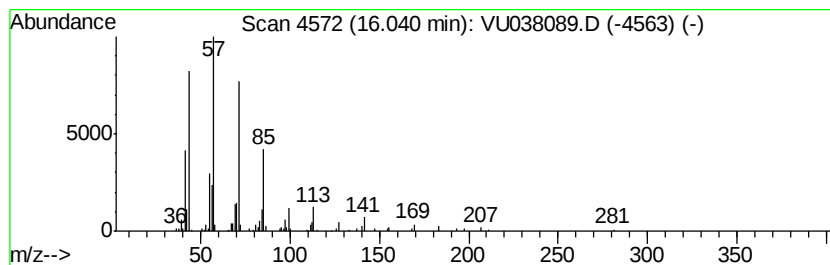
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 Quant Title : TRACE VOA SOM01.0

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

 Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	0.60 ug/L	123391	1,4-Dichlorobenzene-d4	11.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
3		Tridecane	184	C13H28	000629-50-5	90
4		Nonadecane	268	C19H40	000629-92-5	90
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



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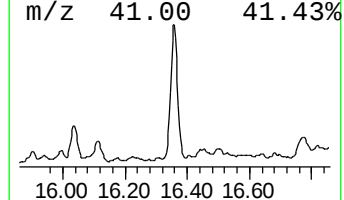
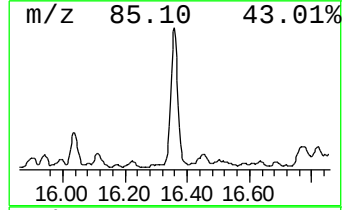
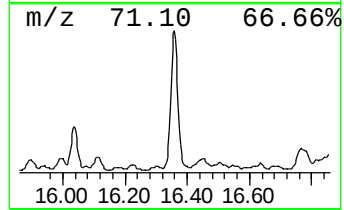
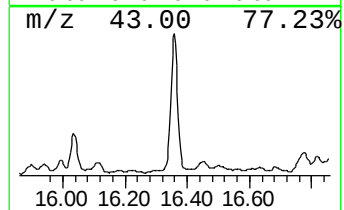
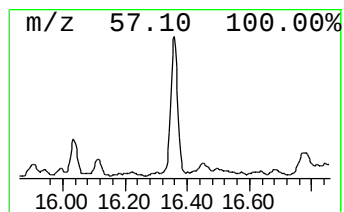
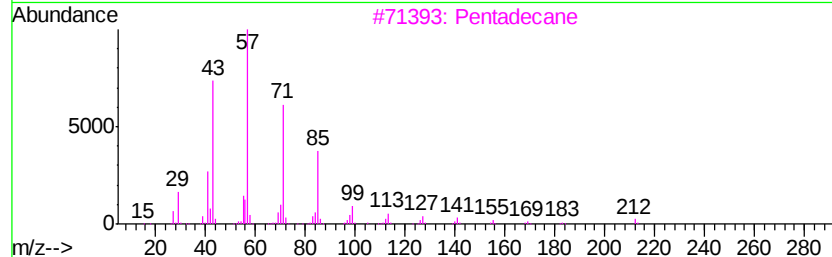
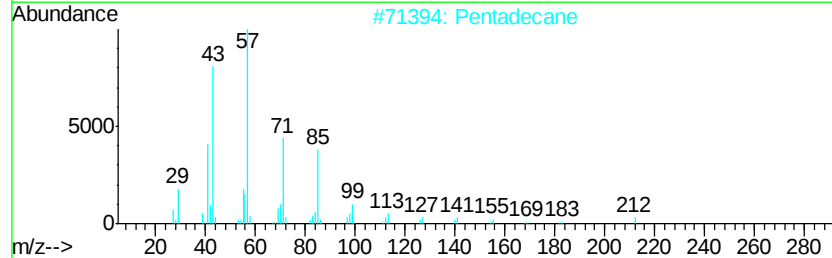
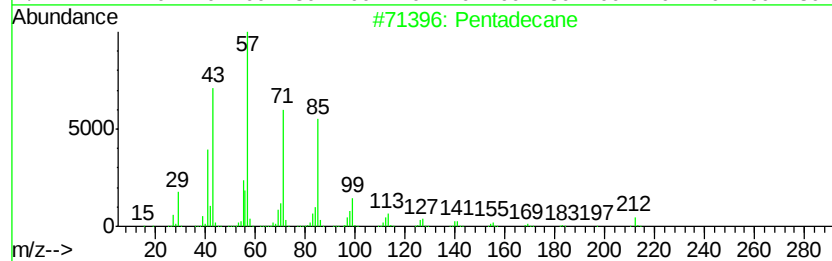
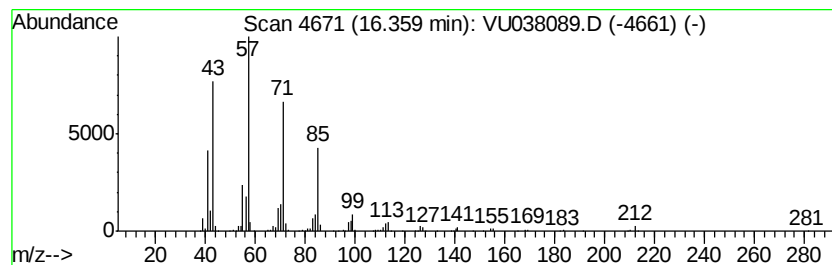
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	2.31 ug/L	476491	1,4-Dichlorobenzene-d4	11.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	94
2		Pentadecane	212	C15H32	000629-62-9	91
3		Pentadecane	212	C15H32	000629-62-9	91
4		Nonadecane	268	C19H40	000629-92-5	91
5		Tridecane	184	C13H28	000629-50-5	90



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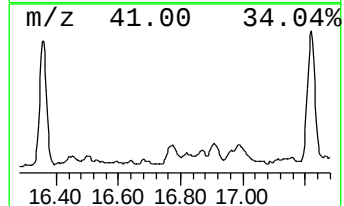
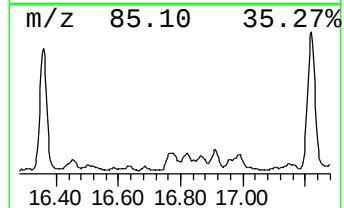
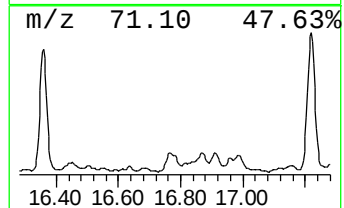
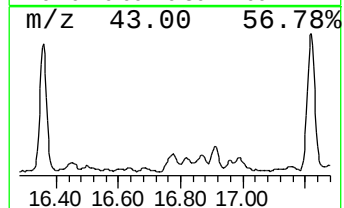
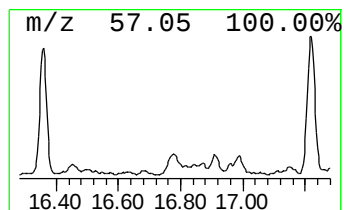
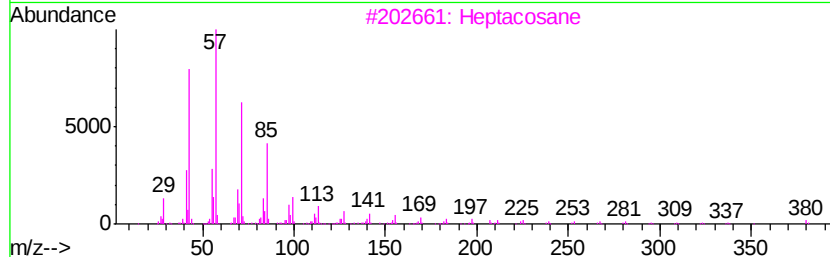
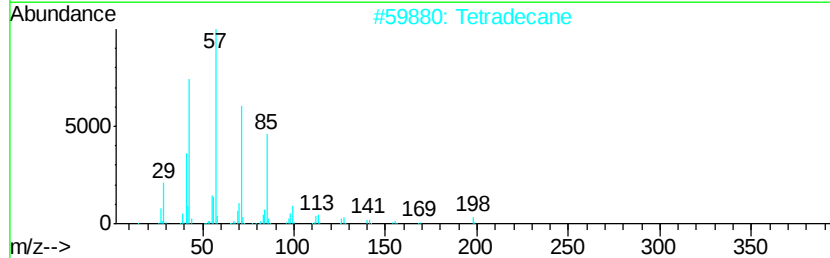
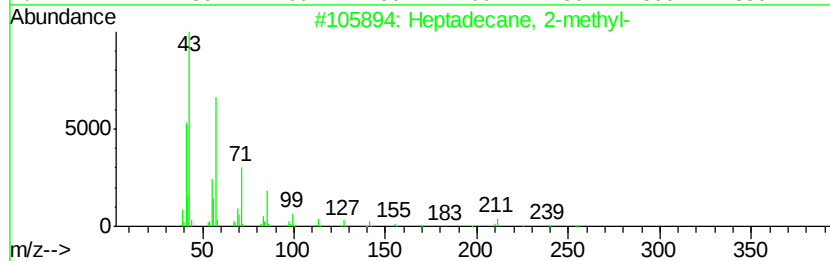
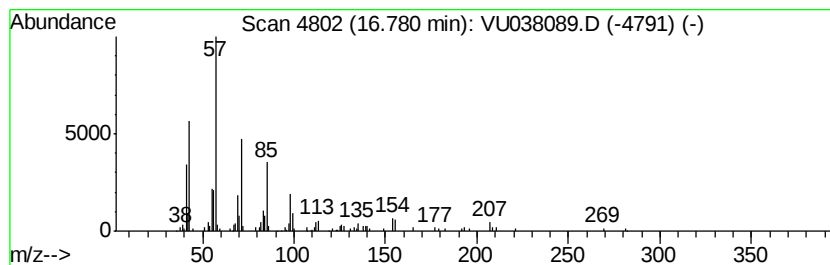
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	0.51 ug/L	106091	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	72
2	Tetradecane	198	C14H30	000629-59-4	72
3	Heptacosane	380	C27H56	000593-49-7	72
4	Pentadecane	212	C15H32	000629-62-9	64
5	Hentriacontane	437	C31H64	000630-04-6	64



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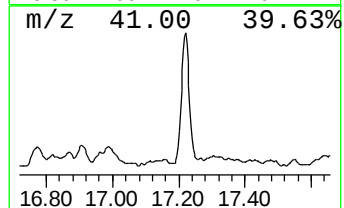
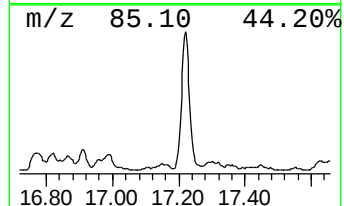
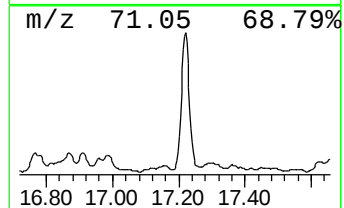
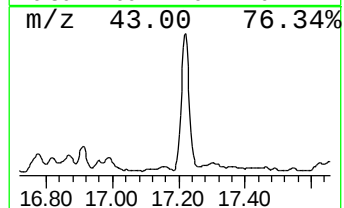
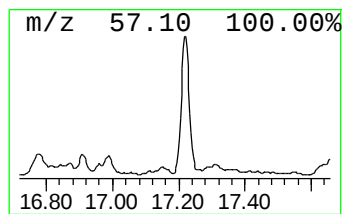
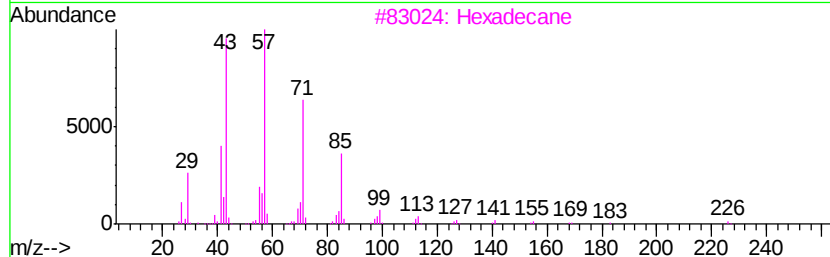
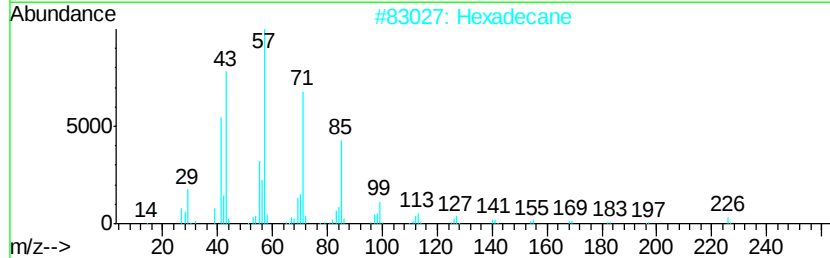
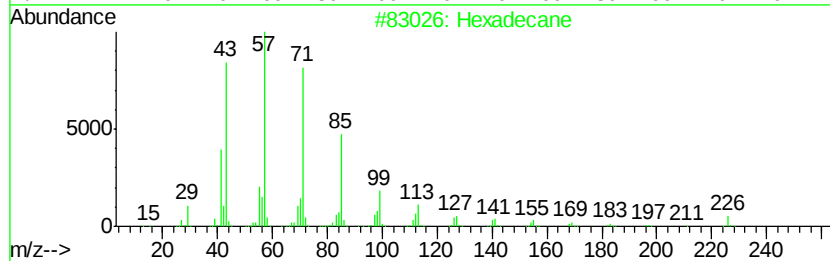
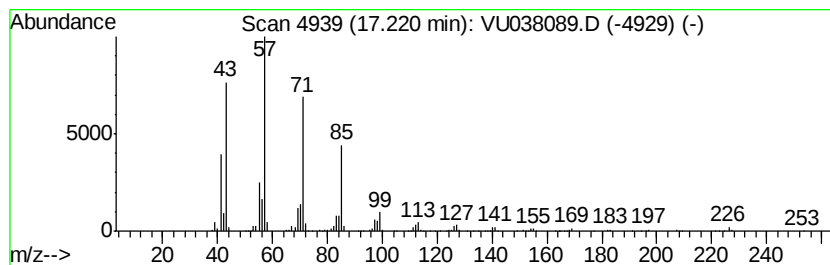
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	2.88 ug/L	593440	1,4-Dichlorobenzene-d4	11.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Hexadecane	226	C16H34	000544-76-3	94
3		Hexadecane	226	C16H34	000544-76-3	94
4		Nonadecane	268	C19H40	000629-92-5	91
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050820\
Data File : VU038089.D
Acq On : 08 May 2020 17:26
Operator : JC/MD
Sample : L2526-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFSG3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

						--Internal Standard--			
TIC Top Hit name						#	RT	Resp	Conc
(DEL)	Alkane: Str...	15.45	0.8 ug/L	155189	3	11.82	1030960	5.0	
(DEL)	Alkane: Str...	16.04	0.6 ug/L	123391	3	11.82	1030960	5.0	
(DEL)	Alkane: Str...	16.36	2.3 ug/L	476491	3	11.82	1030960	5.0	
(DEL)	Alkane: Str...	16.78	0.5 ug/L	106091	3	11.82	1030960	5.0	
(DEL)	Alkane: Str...	17.22	2.9 ug/L	593440	3	11.82	1030960	5.0	