

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030722\
 Data File : VU047363.D
 Acq On : 07 Mar 2022 13:33
 Operator : SY/MD
 Sample : N1822-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA0

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

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU047363.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	71	81	100	rBV	84766	103758	10.54%	1.422%
2	1.736	117	123	132	rVB	10098	12732	1.29%	0.175%
3	1.919	171	180	199	rBV	77194	106582	10.82%	1.461%
4	2.571	369	383	402	rVB	149593	242348	24.61%	3.322%
5	3.192	563	576	591	rBV	4801	10783	1.10%	0.148%
6	4.639	1010	1026	1066	rBV2	109562	380593	38.65%	5.217%
7	5.067	1143	1159	1186	rVB	144902	319283	32.43%	4.376%
8	5.729	1341	1365	1391	rBV2	288271	751931	76.36%	10.306%
9	6.253	1512	1528	1555	rBV	250057	476719	48.41%	6.534%
10	6.694	1645	1665	1684	rBV	181878	355876	36.14%	4.878%
11	7.568	1923	1937	1959	rBV	98823	176353	17.91%	2.417%
12	7.899	2026	2040	2060	rBV	367399	630713	64.05%	8.645%
13	8.182	2116	2128	2143	rBV	64253	111496	11.32%	1.528%
14	8.555	2235	2244	2254	rVB2	10415	17567	1.78%	0.241%
15	8.636	2254	2269	2311	rBV	492515	984670	100.00%	13.497%
16	9.420	2499	2513	2535	rBV	347997	584175	59.33%	8.007%
17	10.758	2917	2929	2944	rVB	169357	275442	27.97%	3.775%
18	11.812	3245	3257	3275	rBV	408600	632512	64.24%	8.670%
19	12.195	3363	3376	3396	rBV	398669	637482	64.74%	8.738%
20	14.188	3985	3996	4009	rVB9	5389	10553	1.07%	0.145%
21	14.449	4067	4077	4085	rBV2	20588	28409	2.89%	0.389%
22	15.066	4262	4269	4279	rVB7	9243	14179	1.44%	0.194%
23	15.150	4288	4295	4304	rVB5	6973	10519	1.07%	0.144%
24	15.211	4304	4314	4323	rBV2	26661	39968	4.06%	0.548%
25	15.401	4363	4373	4382	rBV	101073	145243	14.75%	1.991%
26	15.510	4398	4407	4417	rBV	6382	12635	1.28%	0.173%
27	15.841	4505	4510	4519	rVB5	7078	10992	1.12%	0.151%
28	15.976	4545	4552	4565	rVB	66968	94066	9.55%	1.289%
29	16.291	4642	4650	4661	rVB	83392	118151	12.00%	1.619%

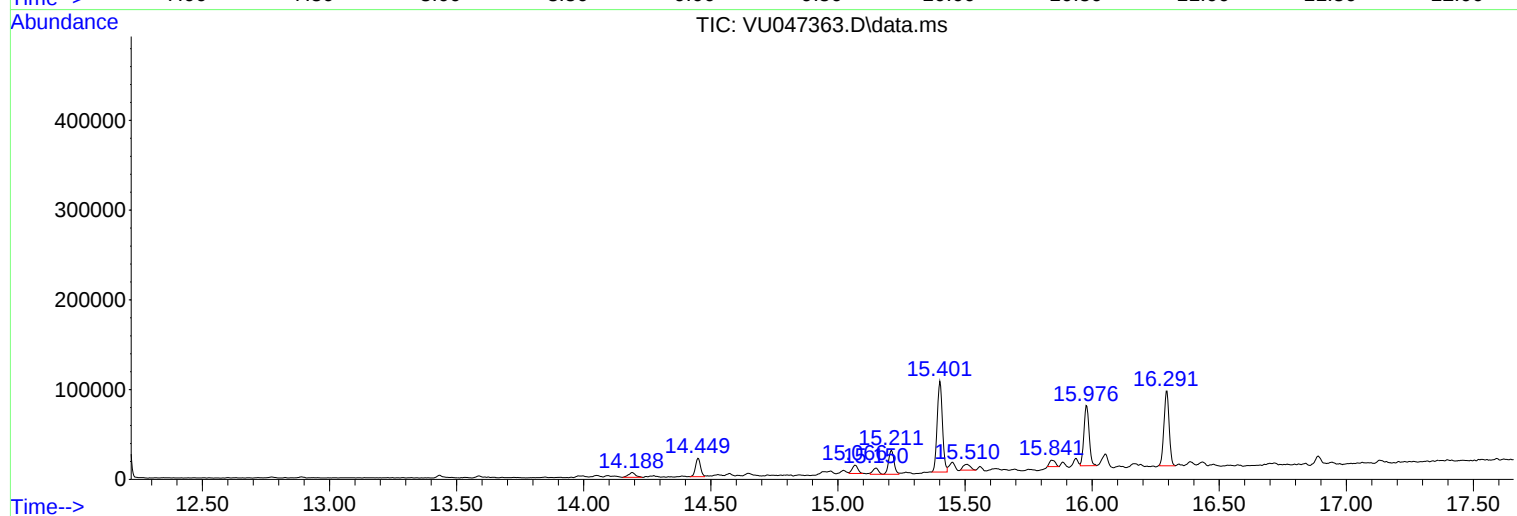
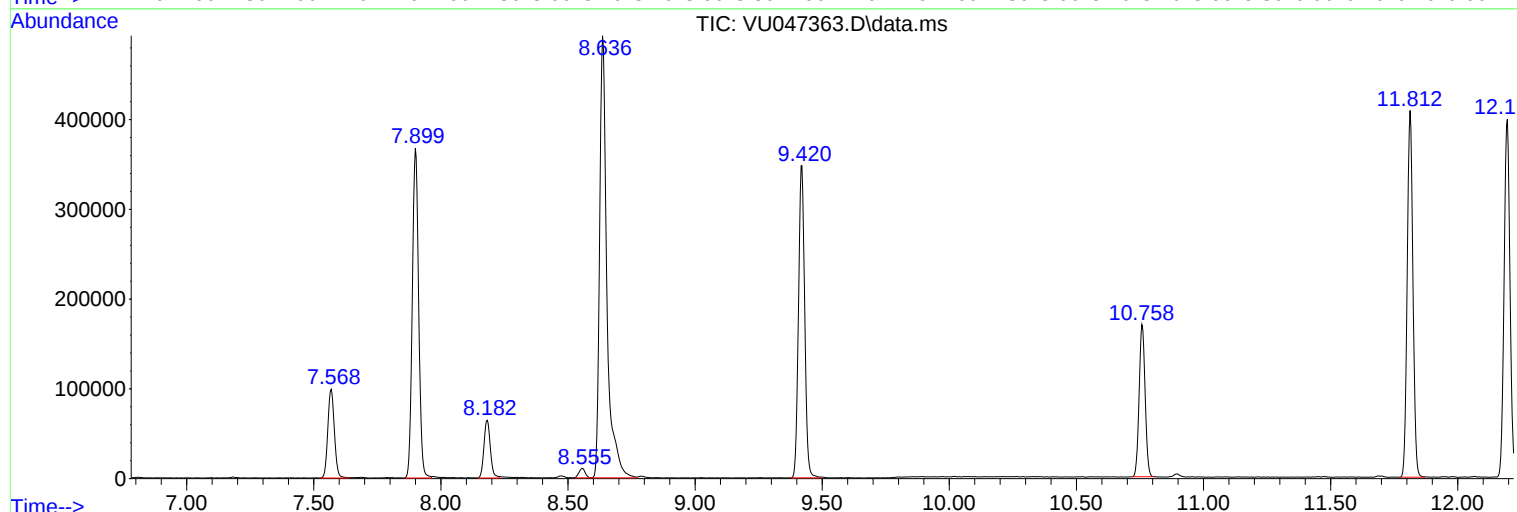
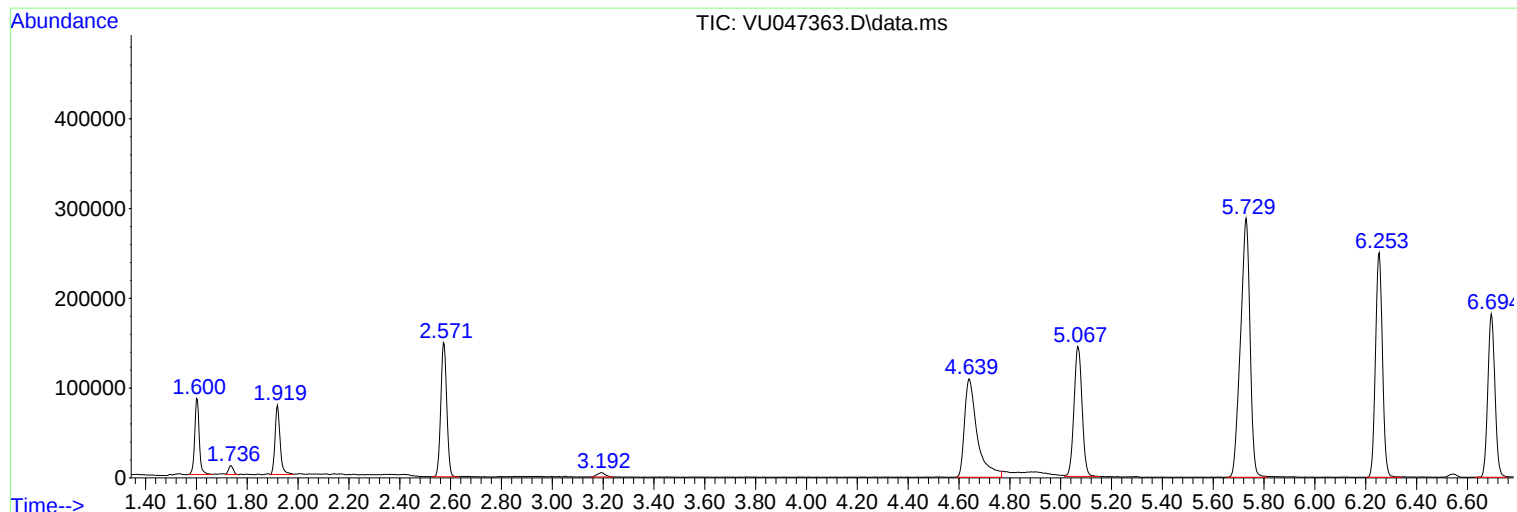
Sum of corrected areas: 7295730

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C0AA0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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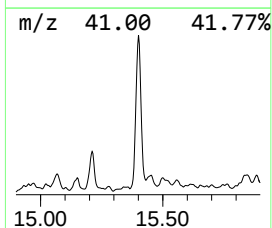
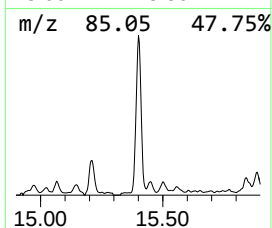
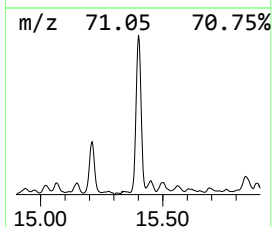
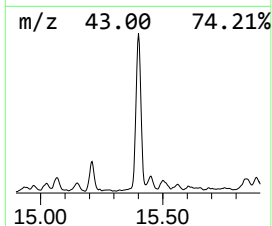
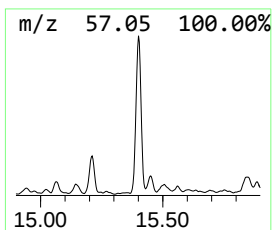
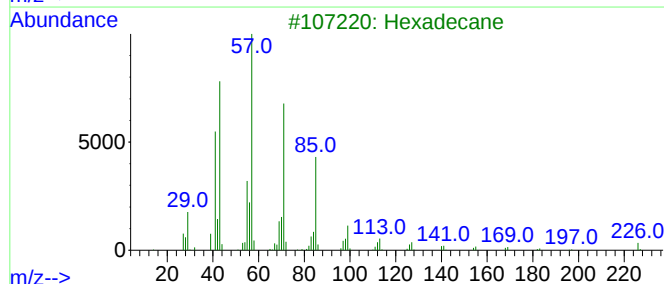
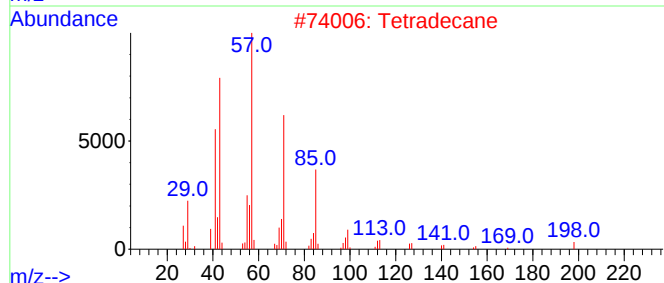
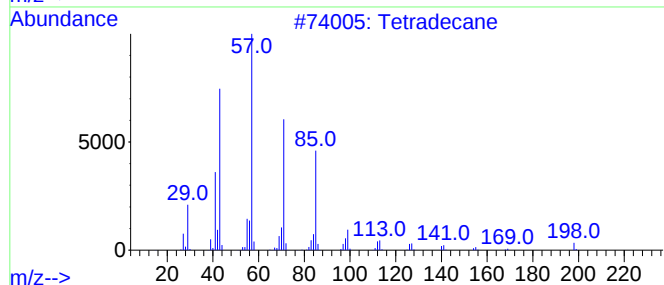
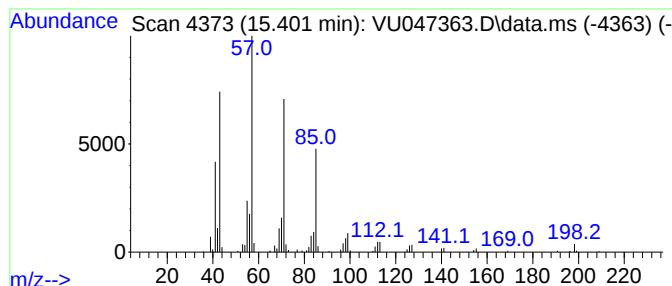
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.400	1.15 ug/L	145243	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Tetradecane	198	C14H30	000629-59-4	96
3			Hexadecane	226	C16H34	000544-76-3	91
4			Dodecane	170	C12H26	000112-40-3	86
5			Tridecane	184	C13H28	000629-50-5	86



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Instrument :
MSVOA_U
ClientSampleId :
C0AA0

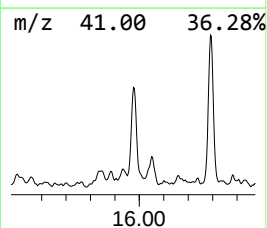
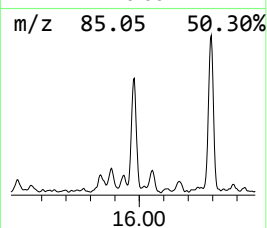
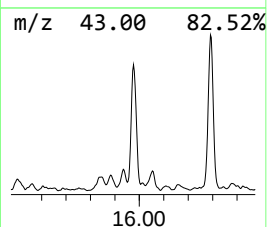
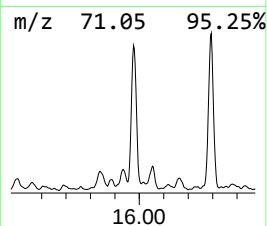
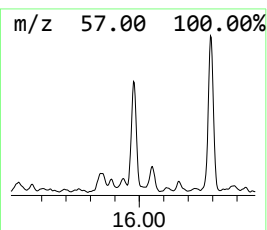
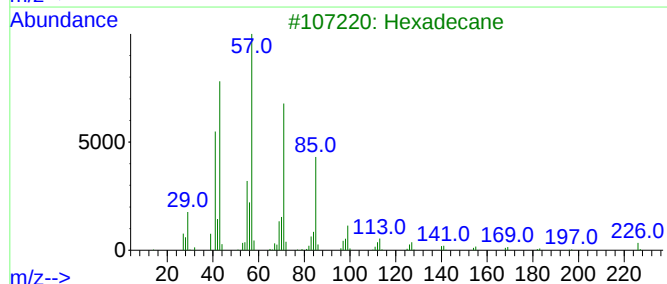
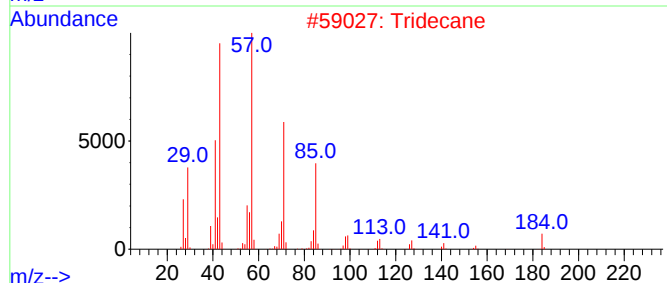
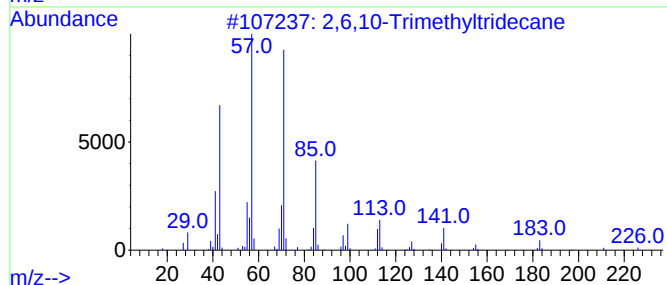
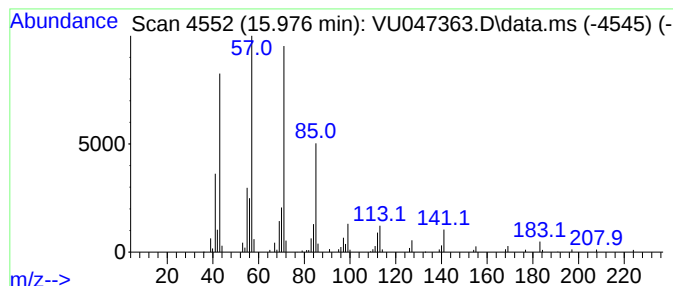
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.976	0.74 ug/L	94066	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	91
2			Tridecane	184	C13H28	000629-50-5	90
3			Hexadecane	226	C16H34	000544-76-3	86
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86



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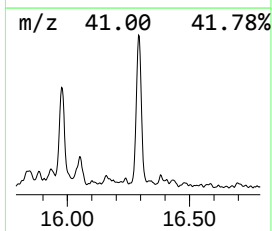
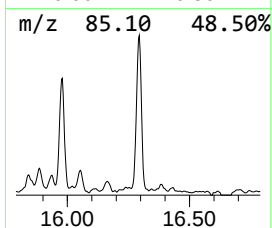
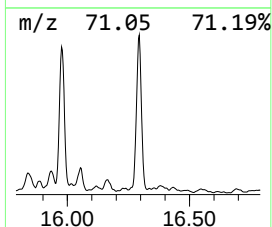
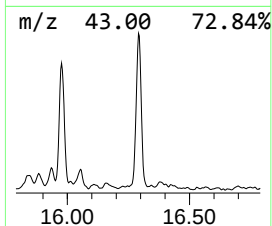
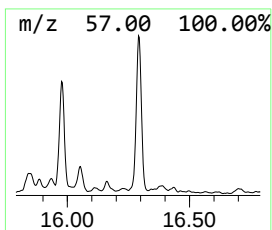
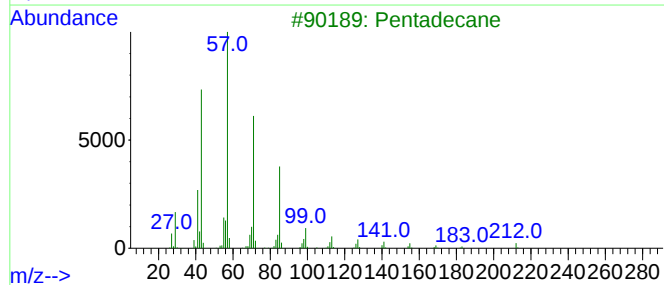
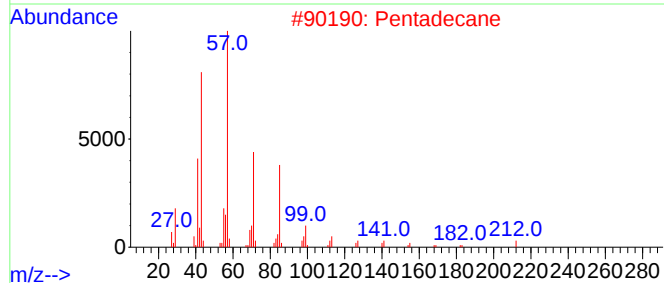
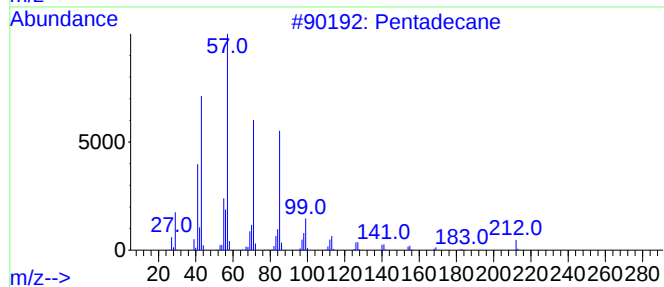
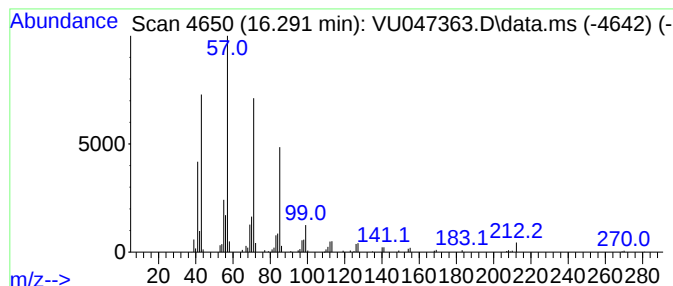
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.291	0.93 ug/L	118151	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	97
2			Pentadecane	212	C15H32	000629-62-9	95
3			Pentadecane	212	C15H32	000629-62-9	93
4			Nonadecane	268	C19H40	000629-92-5	90
5			Heptadecane	240	C17H36	000629-78-7	90



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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
(DEL) Alkane: S...	15.400	1.1	ug/L	145243	3	11.812	632512	5.0
(DEL) Alkane: S...	15.976	0.7	ug/L	94066	3	11.812	632512	5.0
(DEL) Alkane: S...	16.291	0.9	ug/L	118151	3	11.812	632512	5.0