

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
 Data File : VV024755.D
 Acq On : 18 Feb 2022 15:53
 Operator : SY/MD
 Sample : N1522-03DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M92DL

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_V\Method\SFAMVTR021722WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV024755.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	92	rBV	104937	103952	11.43%	1.650%
2	1.568	157	164	177	rBV	87827	98074	10.78%	1.557%
3	2.111	321	333	348	rBV	165490	239972	26.39%	3.809%
4	3.886	876	885	930	rBV	61046	182889	20.11%	2.903%
5	4.349	1009	1029	1054	rBV	107446	274068	30.14%	4.350%
6	5.050	1231	1247	1275	rBV2	251618	621994	68.40%	9.872%
7	5.616	1411	1423	1450	rBV	211461	427789	47.04%	6.790%
8	5.908	1505	1514	1527	rBV4	5159	10032	1.10%	0.159%
9	6.069	1552	1564	1590	rBV	140669	286661	31.52%	4.550%
10	6.985	1838	1849	1870	rBV	62349	116720	12.83%	1.853%
11	7.317	1940	1952	1964	rBV	315893	534094	58.73%	8.477%
12	7.387	1964	1974	2003	rVB	534497	909407	100.00%	14.434%
13	7.625	2039	2048	2069	rBV	35004	61074	6.72%	0.969%
14	8.088	2181	2192	2232	rBV	252801	486835	53.53%	7.727%
15	8.850	2415	2429	2456	rBV	313810	505591	55.60%	8.025%
16	9.561	2638	2650	2669	rBV6	5616	12209	1.34%	0.194%
17	10.217	2842	2854	2871	rBV	78474	124618	13.70%	1.978%
18	11.246	3163	3174	3192	rBV	307009	474553	52.18%	7.532%
19	11.622	3279	3291	3306	rBV	271124	417706	45.93%	6.630%
20	13.638	3906	3918	3929	rBV5	10321	21020	2.31%	0.334%
21	13.898	3990	3999	4014	rBV	34781	55703	6.13%	0.884%
22	14.091	4049	4059	4069	rBV8	8223	13303	1.46%	0.211%
23	14.371	4139	4146	4156	rBV7	6817	13659	1.50%	0.217%
24	14.506	4183	4188	4198	rVB7	14978	21684	2.38%	0.344%
25	14.590	4208	4214	4223	rVB3	8748	12048	1.32%	0.191%
26	14.651	4223	4233	4242	rBV3	26398	39581	4.35%	0.628%
27	14.844	4283	4293	4302	rBV	82203	116754	12.84%	1.853%
28	14.895	4303	4309	4315	rVB5	7675	10959	1.21%	0.174%
29	15.416	4464	4471	4478	rBV2	29010	37159	4.09%	0.590%
30	15.731	4560	4569	4583	rVB	51094	70196	7.72%	1.114%

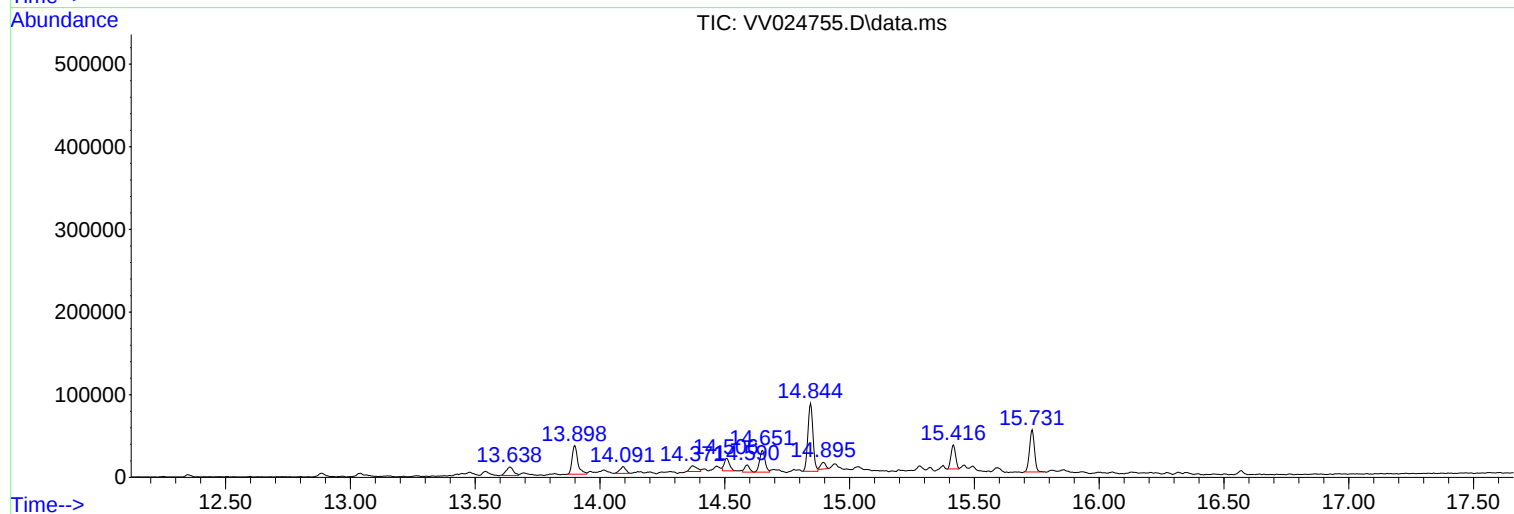
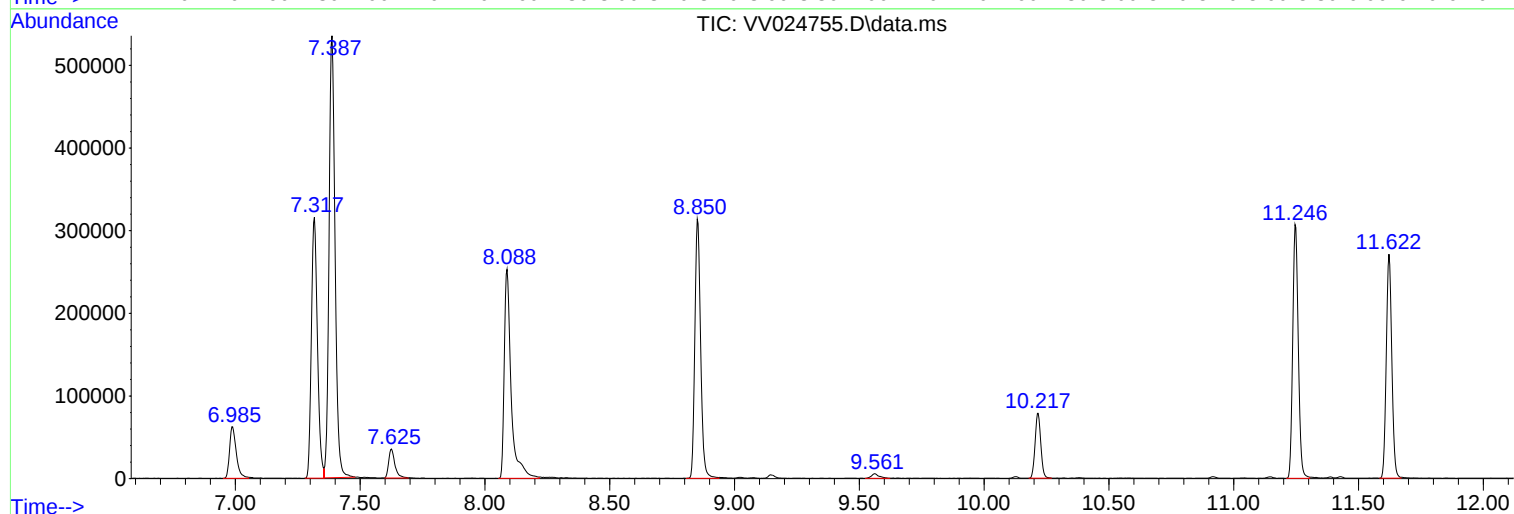
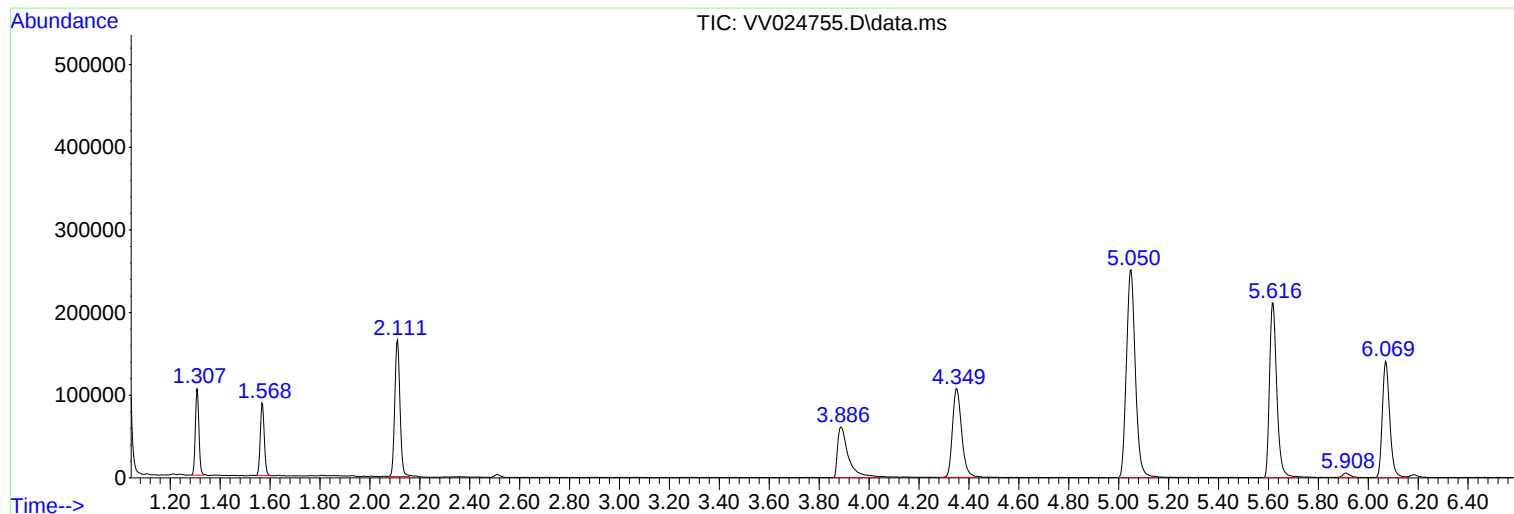
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Instrument :
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ClientSampleId :
F4M92DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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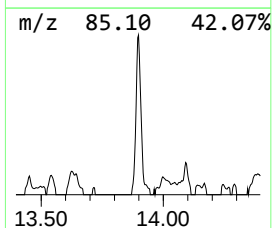
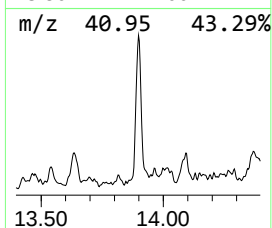
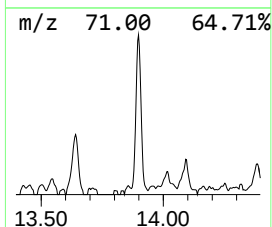
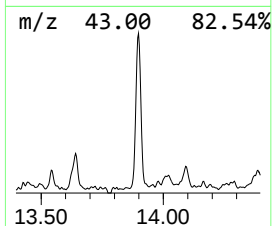
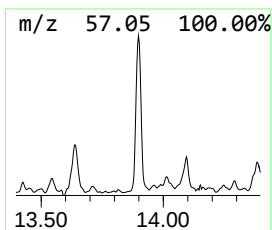
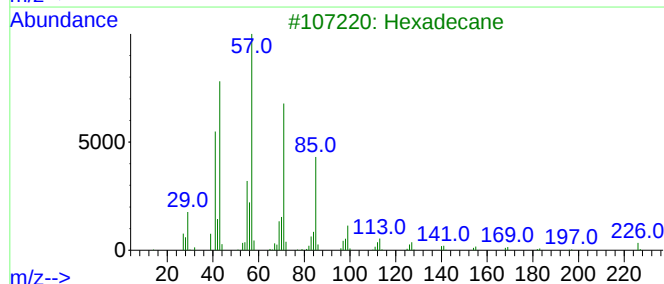
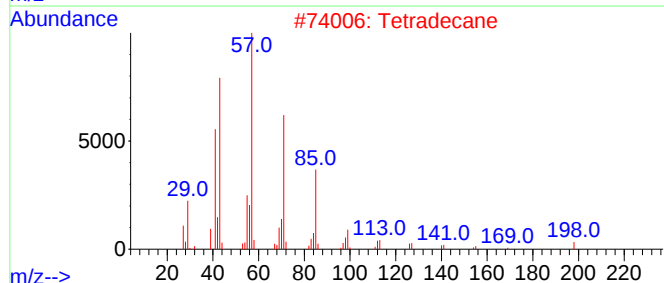
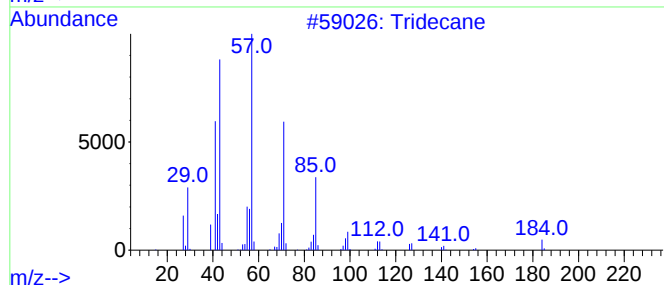
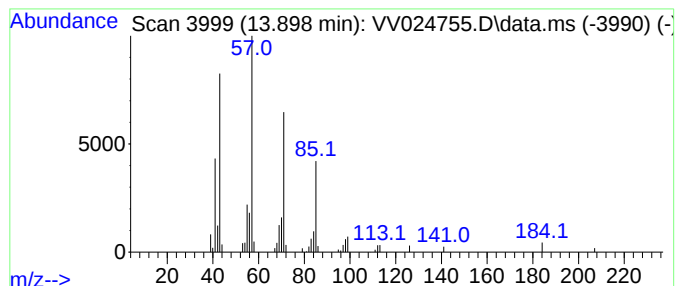
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	0.59 ug/L	55703	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Tetradecane	198	C14H30	000629-59-4	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Hexadecane	226	C16H34	000544-76-3	86
5			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	86



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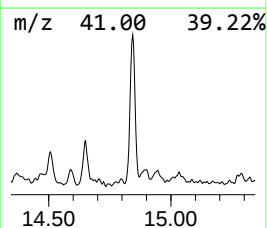
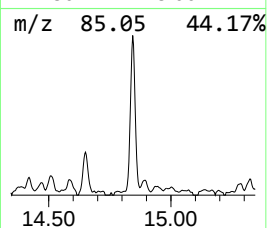
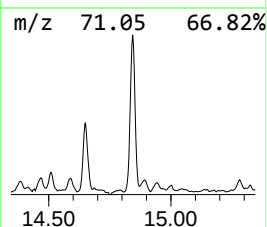
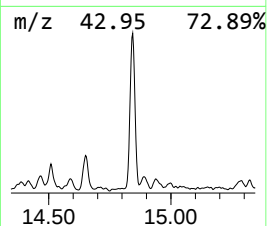
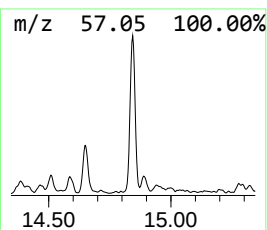
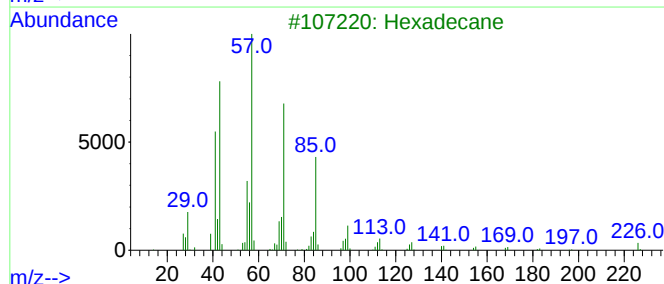
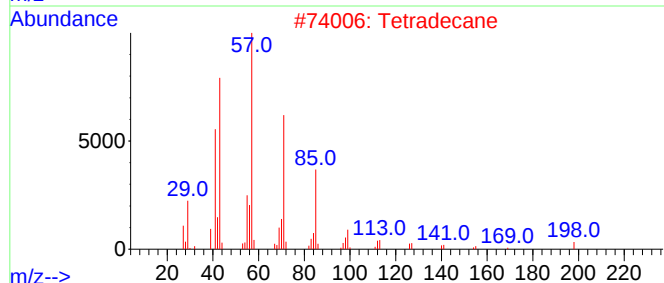
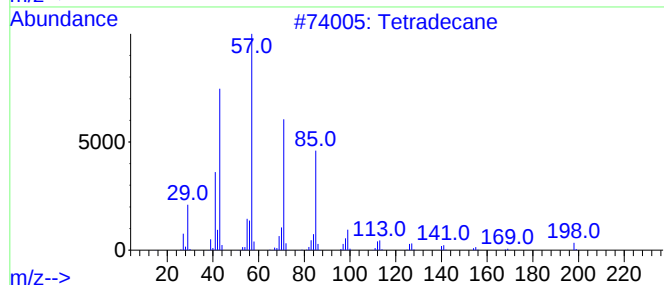
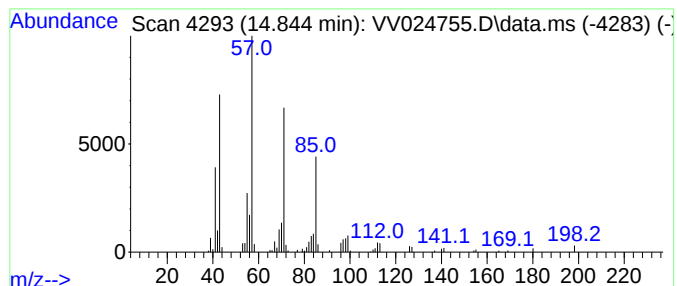
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.844	1.23 ug/L	116754	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Tetradecane	198	C14H30	000629-59-4	95
3			Hexadecane	226	C16H34	000544-76-3	90
4			Tridecane	184	C13H28	000629-50-5	87
5			Tridecane	184	C13H28	000629-50-5	86



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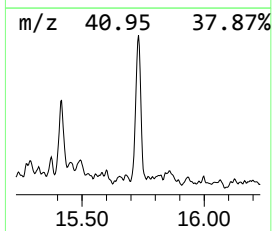
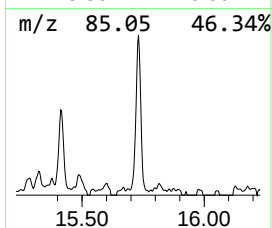
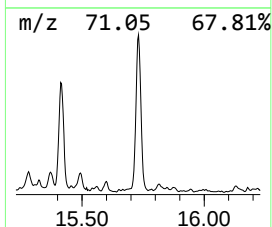
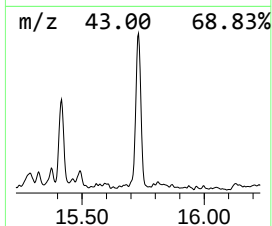
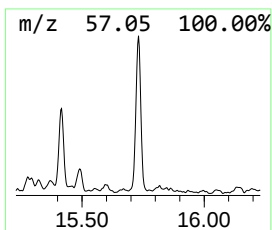
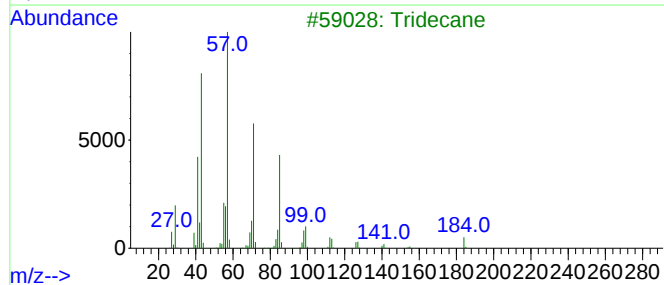
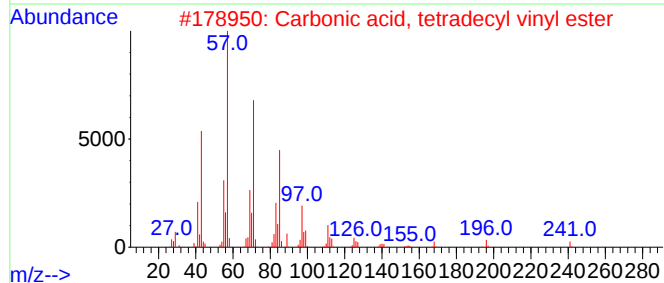
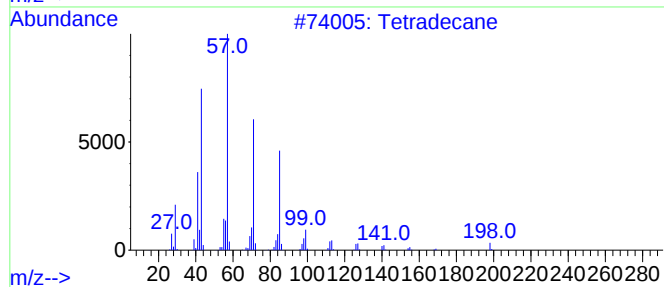
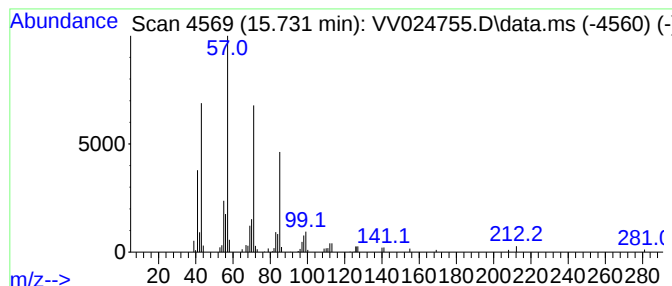
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Quant Title : TRACE VOA SFAM1.0

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.
15.731	0.74 ug/L	70196	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	87
2			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	86
3			Tridecane	184	C13H28	000629-50-5	86
4			Heptadecane	240	C17H36	000629-78-7	86
5			Hexadecane	226	C16H34	000544-76-3	86



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Quant Title : TRACE VOA SFAM1.0

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...	13.898	0.6	ug/L	55703	3	11.249	474553	5.0
(DEL) Alkane: S...	14.844	1.2	ug/L	116754	3	11.249	474553	5.0
(DEL) Alkane: S...	15.731	0.7	ug/L	70196	3	11.249	474553	5.0