

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056475.D
 Acq On : 18 Nov 2023 12:51
 Operator : MD/SY
 Sample : 05436-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY1C6

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\SFAMUTR111323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU056475.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.358	14	21	37	rVB	258411	270878	25.72%	2.973%
2	1.486	53	61	67	rBV	115042	120846	11.48%	1.326%
3	1.596	85	95	107	rBV	234473	276301	26.24%	3.032%
4	1.682	117	122	131	rVB	8835	10997	1.04%	0.121%
5	1.904	182	191	206	rVB	91901	127400	12.10%	1.398%
6	1.988	208	217	230	rVB	77097	105652	10.03%	1.159%
7	2.197	274	282	295	rVB2	45787	65003	6.17%	0.713%
8	2.560	381	395	408	rBV	167346	276802	26.29%	3.038%
9	2.628	409	416	425	rVB2	13281	22839	2.17%	0.251%
10	2.785	449	465	489	rBV	21727	41785	3.97%	0.459%
11	3.039	532	544	551	rBV3	15590	31350	2.98%	0.344%
12	3.358	628	643	656	rBV4	8202	18122	1.72%	0.199%
13	3.695	730	748	759	rBV4	11493	31184	2.96%	0.342%
14	4.525	993	1006	1021	rVB3	10962	25682	2.44%	0.282%
15	4.618	1022	1035	1059	rBV	154987	396089	37.61%	4.347%
16	5.055	1155	1171	1192	rBV2	190266	425907	40.44%	4.674%
17	5.383	1260	1273	1283	rBV8	12499	27901	2.65%	0.306%
18	5.718	1355	1377	1407	rBV2	341655	938404	89.11%	10.299%
19	5.981	1449	1459	1469	rVB9	5335	11154	1.06%	0.122%
20	6.245	1528	1541	1565	rBV	322036	627399	59.58%	6.885%
21	6.538	1619	1632	1658	rBV	190232	376216	35.73%	4.129%
22	6.685	1664	1678	1692	rBV	222464	442698	42.04%	4.858%
23	6.759	1693	1701	1712	rVB7	19815	39231	3.73%	0.431%
24	7.563	1938	1951	1970	rBV	101275	186315	17.69%	2.045%
25	7.894	2032	2054	2068	rBV	359794	653906	62.10%	7.176%
26	7.965	2068	2076	2089	rVB2	55517	101988	9.68%	1.119%
27	8.177	2130	2142	2155	rBV2	61532	109024	10.35%	1.196%
28	8.627	2268	2282	2315	rBV	553911	1053053	100.00%	11.557%
29	8.791	2326	2333	2347	rVB8	8271	15672	1.49%	0.172%
30	9.415	2513	2527	2563	rBV	405457	725724	68.92%	7.965%
31	9.570	2566	2575	2593	rVB3	15044	29433	2.80%	0.323%
32	9.692	2602	2613	2632	rVB2	27100	50585	4.80%	0.555%
33	10.100	2730	2740	2755	rBV3	13104	25097	2.38%	0.275%
34	10.753	2930	2943	2958	rBV	173221	281378	26.72%	3.088%
35	10.888	2975	2985	2998	rBV	17095	28828	2.74%	0.316%
36	11.467	3155	3165	3177	rBV3	13407	22117	2.10%	0.243%

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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

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Title : TRACE VOA SFAM1.0

37	11.807	3257	3271	3290	rBV	322522	545388	51.79%	5.985%
38	11.891	3290	3297	3308	rVB4	8375	12846	1.22%	0.141%
39	12.068	3342	3352	3371	rBV8	9322	27207	2.58%	0.299%
40	12.190	3377	3390	3414	rVB	307463	520240	49.40%	5.709%
41	12.888	3600	3607	3621	rVB	7945	13276	1.26%	0.146%

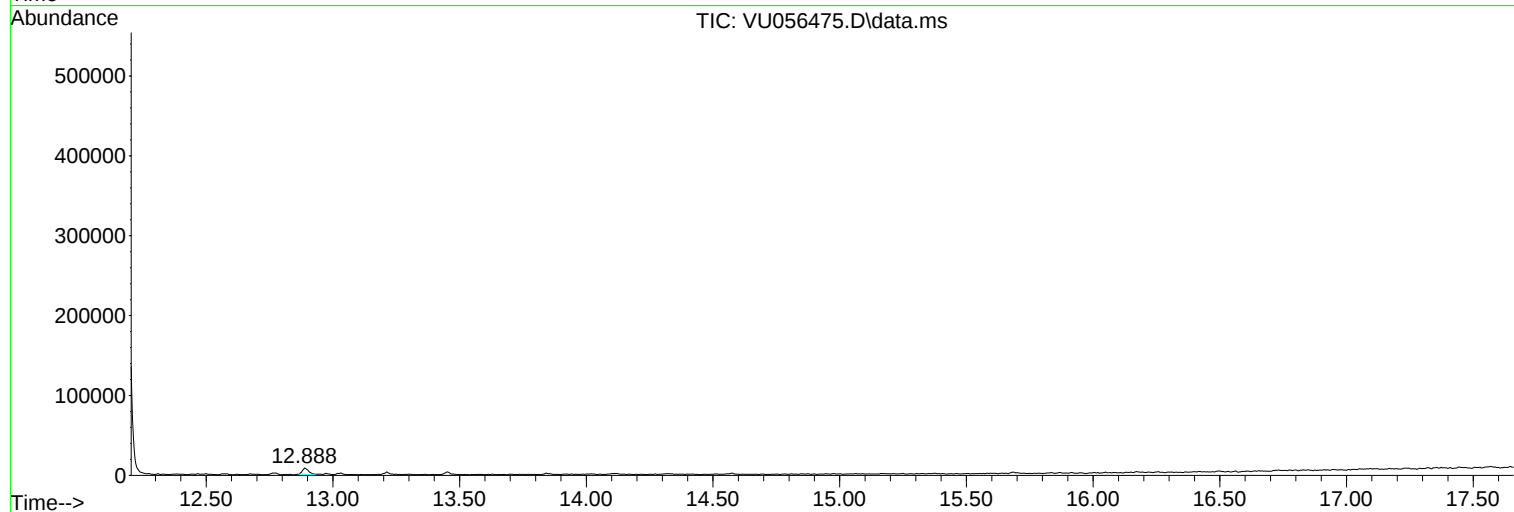
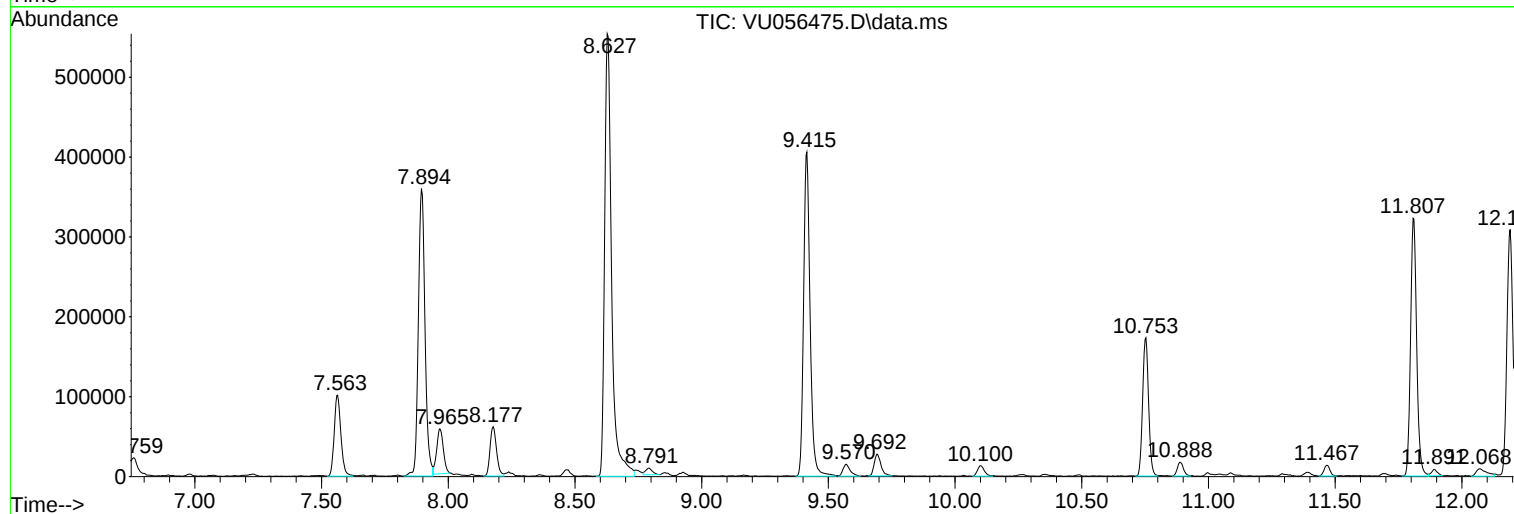
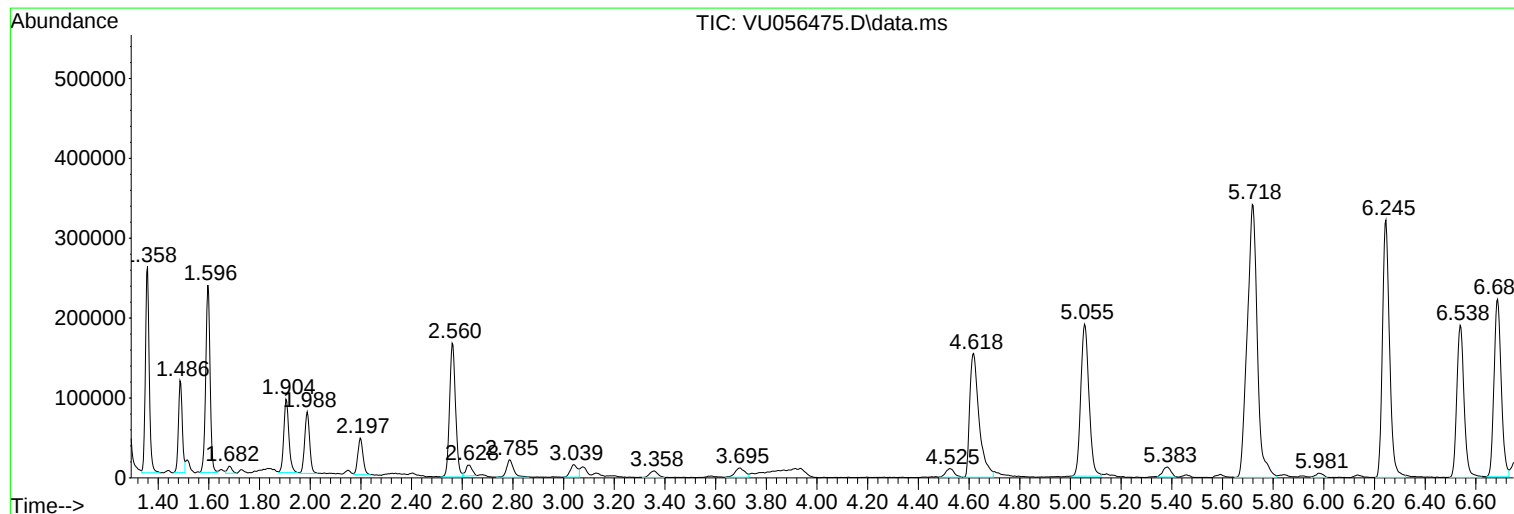
Sum of corrected areas: 9111917

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
MSVOA_U
ClientSampleId :
EY1C6

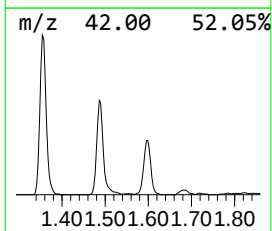
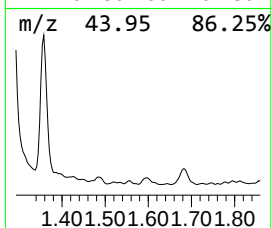
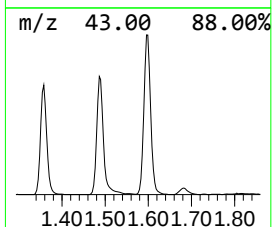
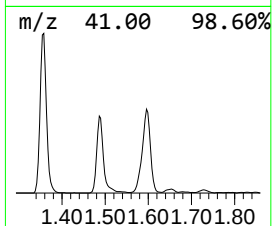
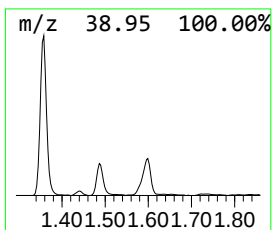
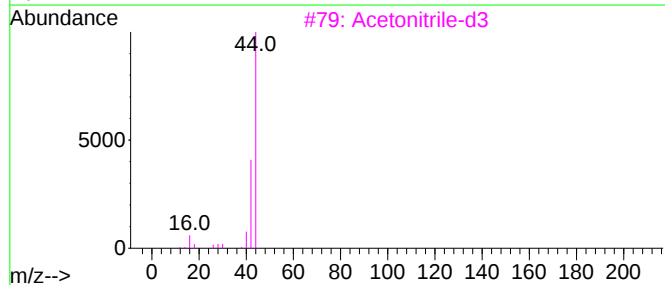
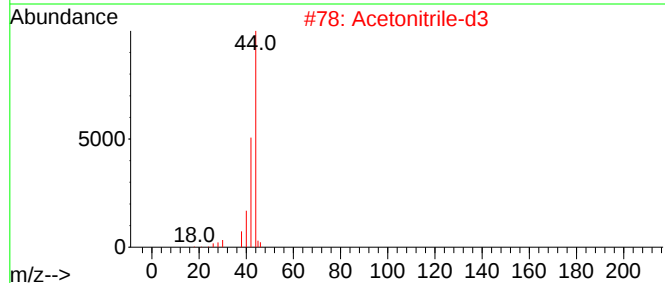
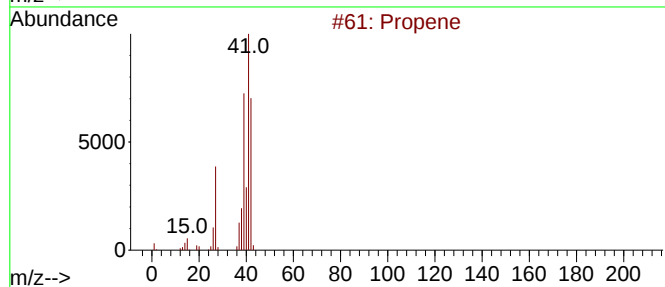
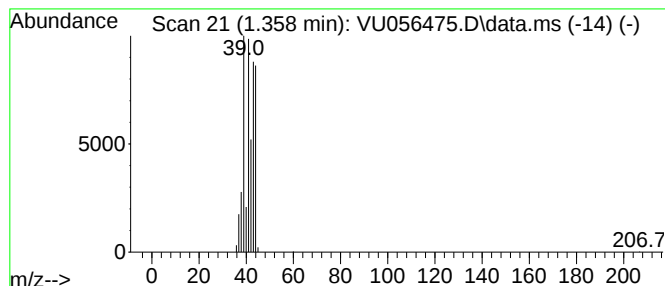
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.358	2.16 ug/L	270878	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	38
2			Acetonitrile-d3	44	C2D3N	002206-26-0	7
3			Acetonitrile-d3	44	C2D3N	002206-26-0	4
4			Propane	44	C3H8	000074-98-6	4
5			Cyclopropane	42	C3H6	000075-19-4	4



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Instrument :
MSVOA_U
ClientSampleId :
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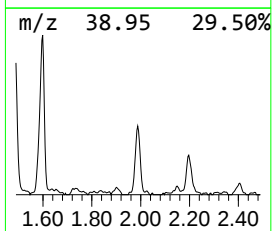
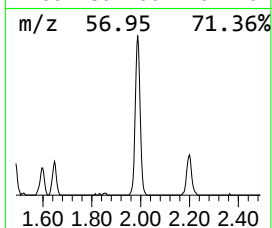
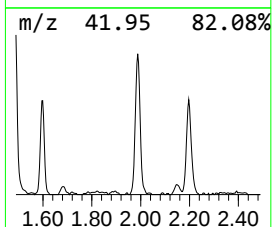
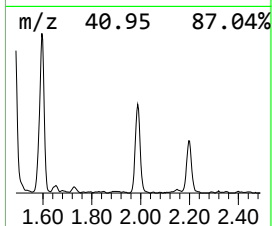
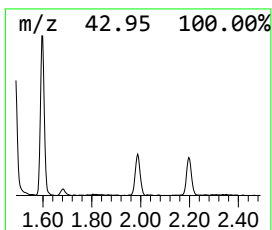
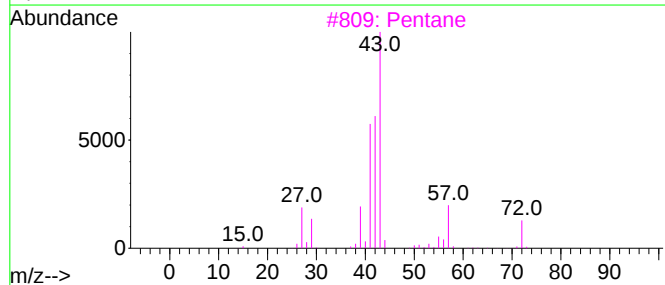
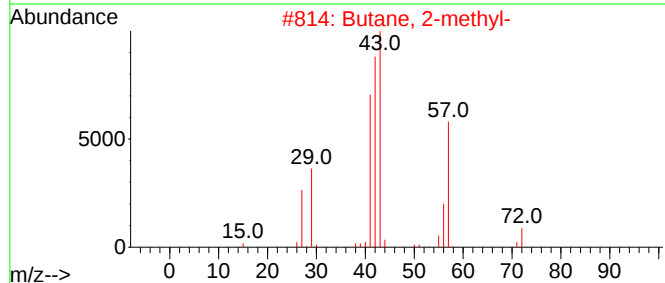
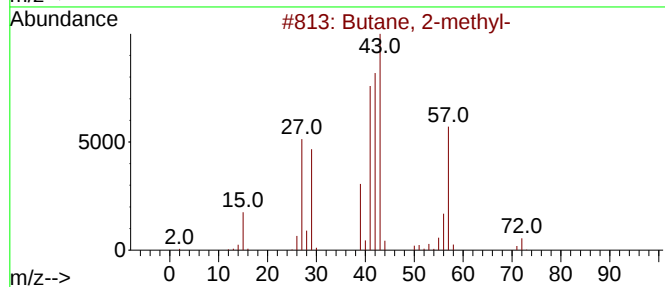
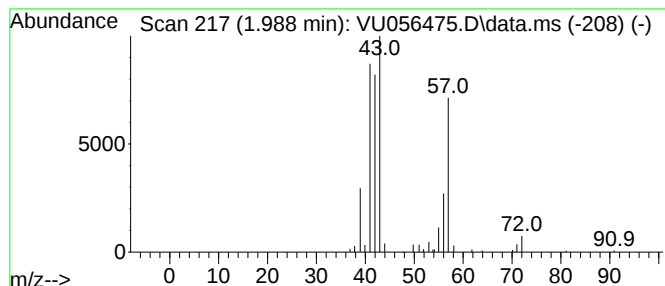
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.988	0.84 ug/L	105652	1,4-Difluorobenzene	6.245

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methyl-	72	C5H12	000078-78-4	80
2		Butane, 2-methyl-	72	C5H12	000078-78-4	80
3		Pentane	72	C5H12	000109-66-0	59
4		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	38
5		3-Buten-1-ol	72	C4H8O	000627-27-0	37



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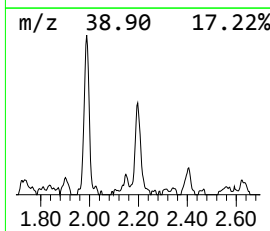
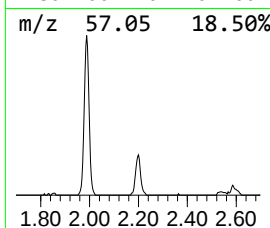
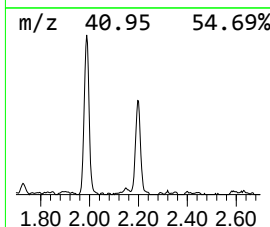
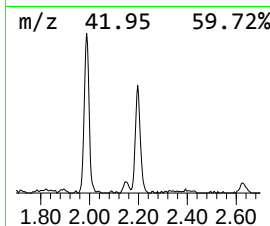
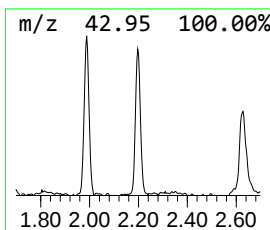
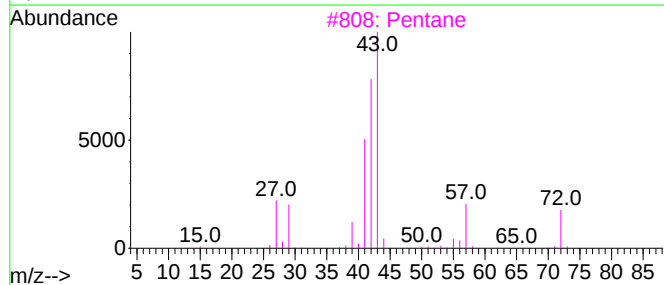
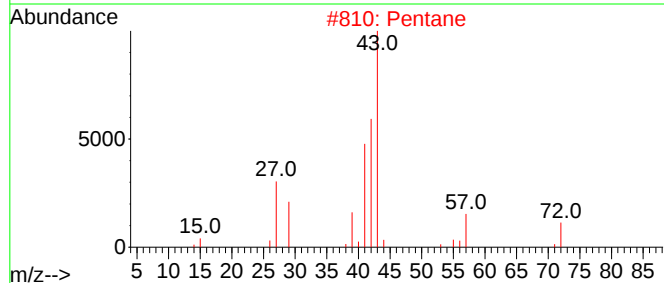
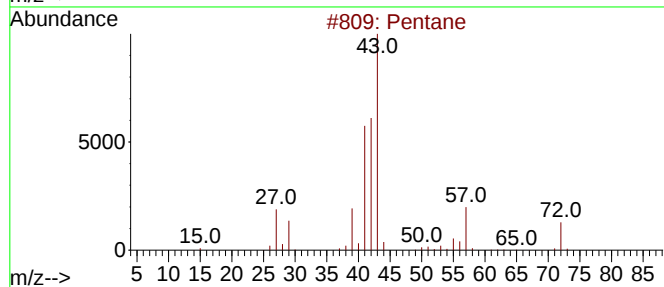
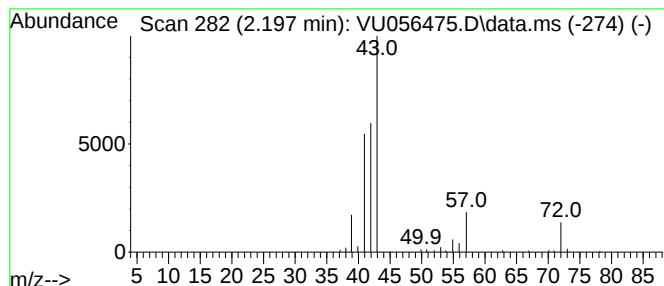
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.197	0.52 ug/L	65003	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	91
2	Pentane			72	C5H12	000109-66-0	90
3	Pentane			72	C5H12	000109-66-0	86
4	Pentane			72	C5H12	000109-66-0	83
5	Pentane			72	C5H12	000109-66-0	72



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
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...	1.358	2.2	ug/L	270878	1	6.245	627399	5.0
(DEL) Alkane: S...	1.988	0.8	ug/L	105652	1	6.245	627399	5.0
(DEL) Alkane: S...	2.197	0.5	ug/L	65003	1	6.245	627399	5.0