

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101422\
 Data File : VV028557.D
 Acq On : 14 Oct 2022 18:49
 Operator : SY/MD
 Sample : N5109-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFZ07

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\SFAMVTR101422WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028557.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	75	83	103	rBV2	423741	464302	51.38%	5.031%
2	1.564	156	163	178	rBV	146643	172120	19.05%	1.865%
3	2.105	321	331	346	rVB	279823	413940	45.81%	4.485%
4	2.500	440	454	455	rBV3	19190	27605	3.05%	0.299%
5	2.526	456	462	473	rVB2	35812	65589	7.26%	0.711%
6	2.757	521	534	551	rBV	150800	300551	33.26%	3.257%
7	3.037	607	621	634	rBV3	47408	99416	11.00%	1.077%
8	3.185	654	667	686	rBV	118124	249321	27.59%	2.702%
9	3.757	828	845	866	rBV2	164974	420809	46.57%	4.560%
10	3.908	879	892	919	rBV2	190721	543808	60.18%	5.893%
11	4.346	1010	1028	1054	rBV3	137838	382374	42.32%	4.143%
12	4.674	1119	1130	1146	rVB4	20169	51931	5.75%	0.563%
13	5.043	1227	1245	1272	rBV2	333988	903621	100.00%	9.791%
14	5.613	1411	1422	1443	rBV	284496	584943	64.73%	6.338%
15	5.918	1509	1517	1528	rBV10	11595	24713	2.73%	0.268%
16	6.066	1549	1563	1588	rBV	191280	401224	44.40%	4.348%
17	6.985	1837	1849	1868	rBV	77235	148270	16.41%	1.607%
18	7.310	1938	1950	1970	rBV	393607	696495	77.08%	7.547%
19	7.622	2038	2047	2063	rBV2	38714	76724	8.49%	0.831%
20	7.841	2102	2115	2124	rBV4	19211	37921	4.20%	0.411%
21	8.088	2181	2192	2232	rBV	274223	688348	76.18%	7.459%
22	8.847	2417	2428	2459	rBV2	431687	890169	98.51%	9.646%
23	9.542	2635	2644	2659	rBV3	20118	37655	4.17%	0.408%
24	10.210	2842	2852	2874	rBV2	108214	181939	20.13%	1.971%
25	10.378	2895	2904	2915	rVB3	15195	26179	2.90%	0.284%
26	10.696	2995	3003	3008	rBV5	8133	13299	1.47%	0.144%
27	10.735	3008	3015	3028	rVB	15965	26129	2.89%	0.283%
28	10.915	3064	3071	3079	rVB6	7991	11721	1.30%	0.127%
29	11.178	3144	3153	3162	rBV5	11957	21518	2.38%	0.233%
30	11.243	3162	3173	3192	rVV	408679	698642	77.32%	7.570%
31	11.329	3194	3200	3212	rVB2	16891	27047	2.99%	0.293%
32	11.616	3278	3289	3311	rBV	314396	520666	57.62%	5.642%
33	12.876	3673	3681	3687	rBV	6080	10452	1.16%	0.113%
34	13.506	3867	3877	3884	rBV	5065	9353	1.04%	0.101%

Sum of corrected areas: 9228794

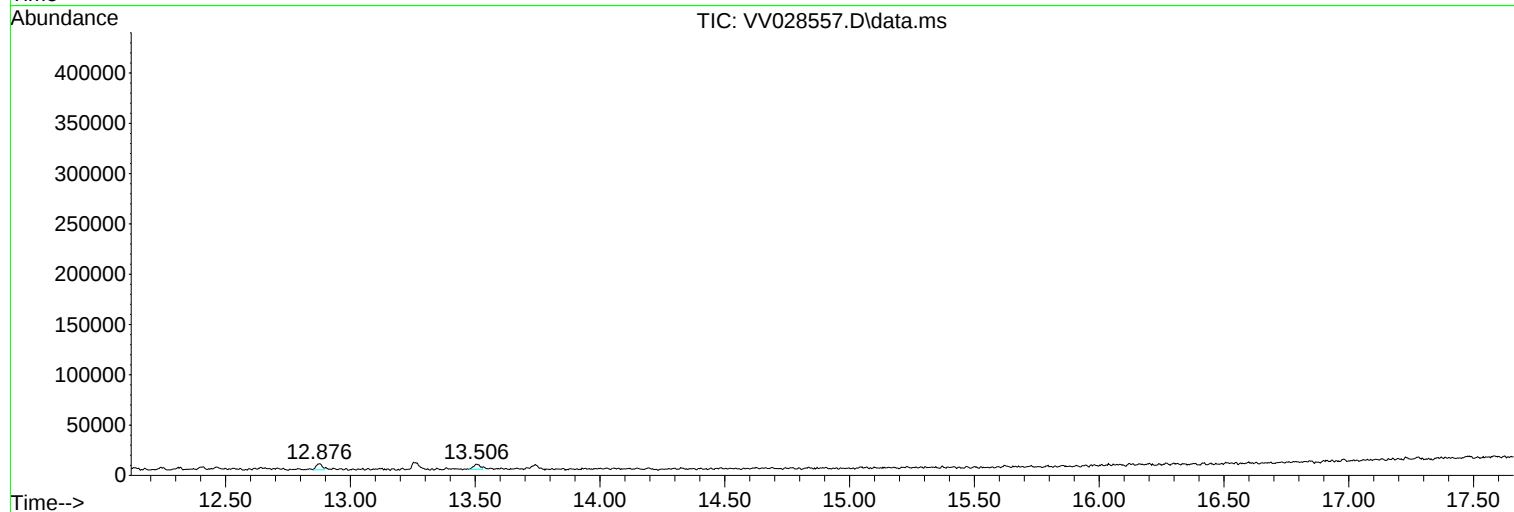
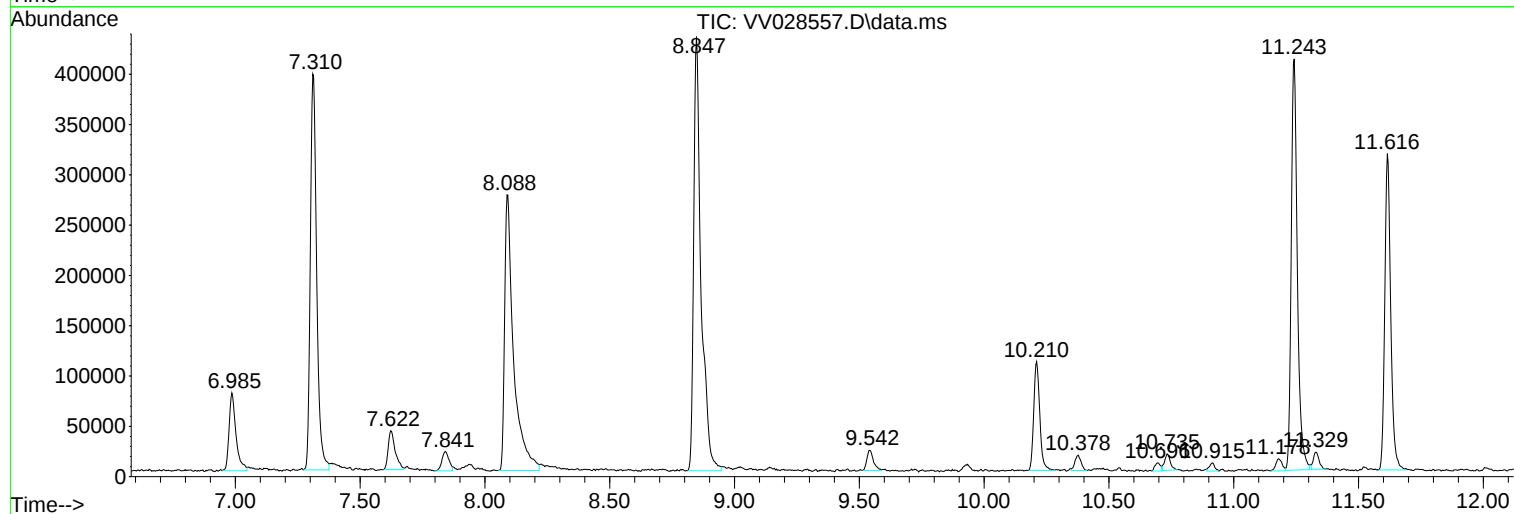
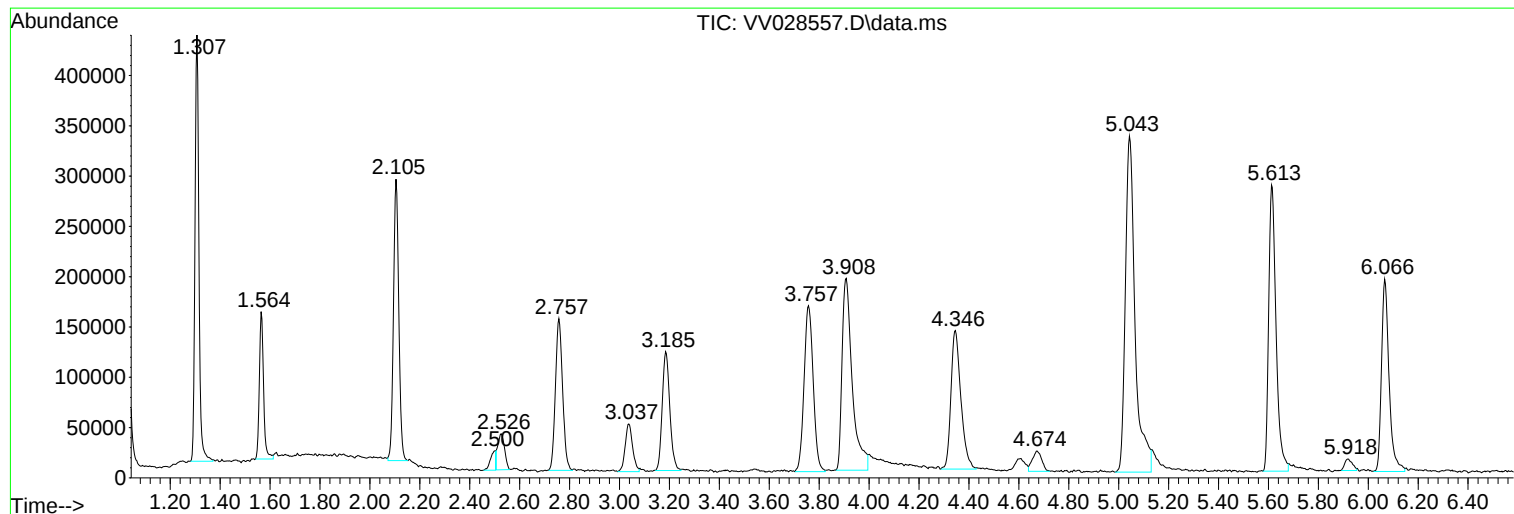
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Quant Title : TRACE VOA SFAM1.0

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



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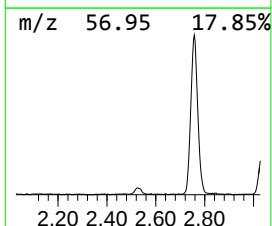
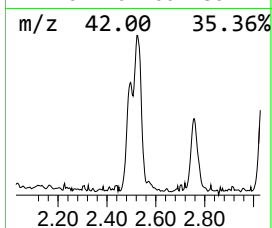
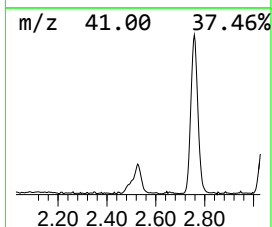
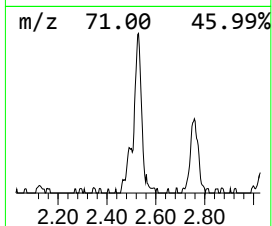
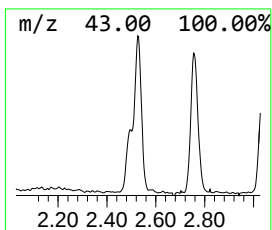
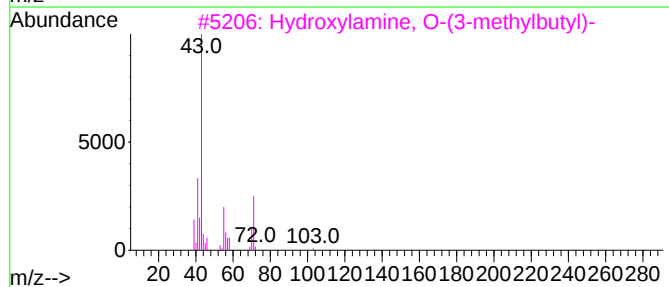
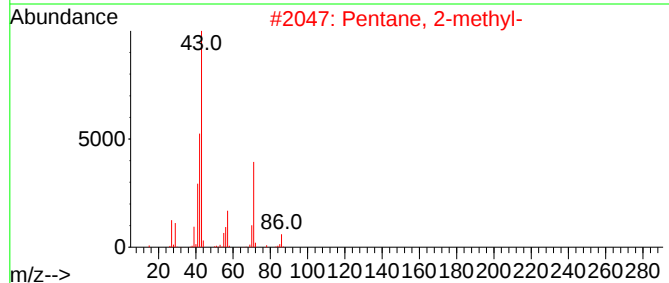
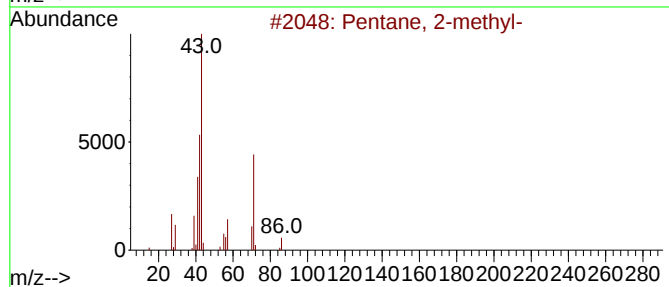
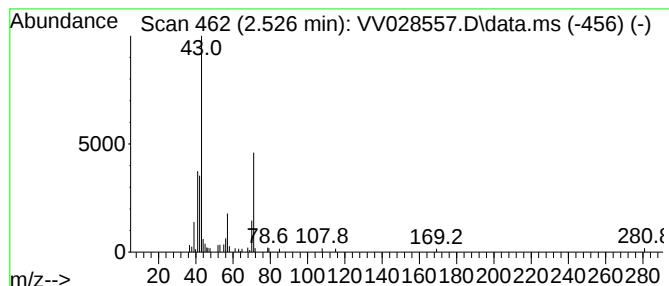
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.526	0.56 ug/L	65589	1,4-Difluorobenzene	5.613

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2-methyl-	86	C6H14	000107-83-5	56
2		Pentane, 2-methyl-	86	C6H14	000107-83-5	56
3		Hydroxylamine, O-(3-methylbutyl)-	103	C5H13NO	019411-65-5	45
4		Pentane, 2-methyl-	86	C6H14	000107-83-5	42
5		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	36



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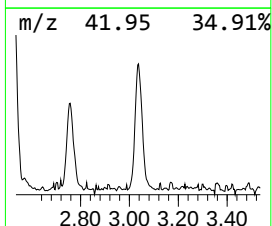
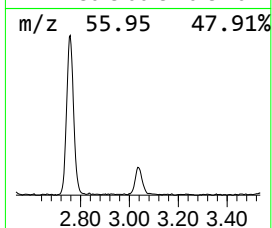
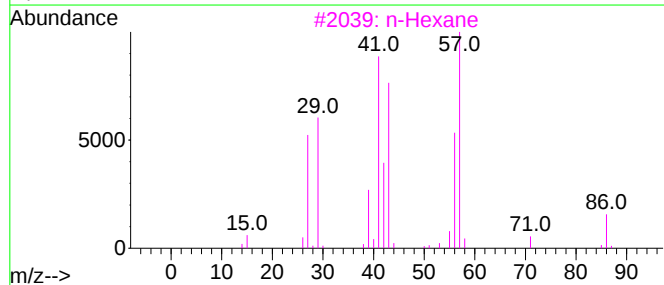
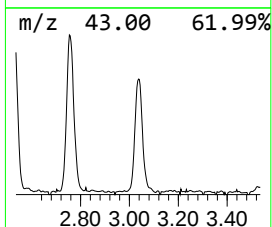
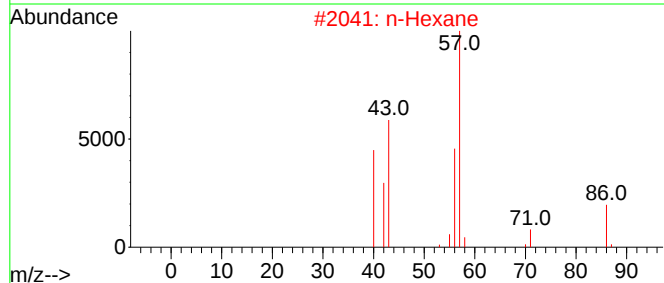
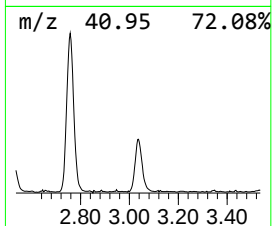
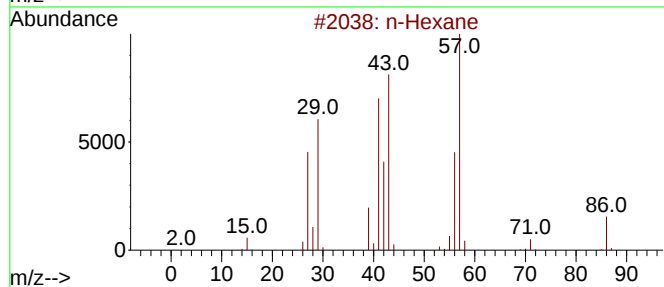
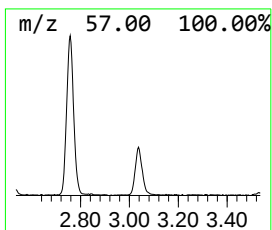
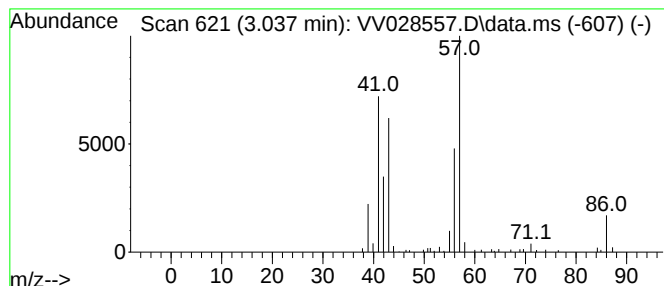
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.037	0.85 ug/L	99416	1,4-Difluorobenzene	5.613

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	87
2		n-Hexane	86	C6H14	000110-54-3	80
3		n-Hexane	86	C6H14	000110-54-3	78
4		n-Hexane	86	C6H14	000110-54-3	64
5		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	56



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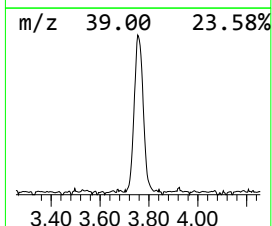
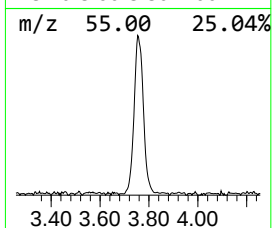
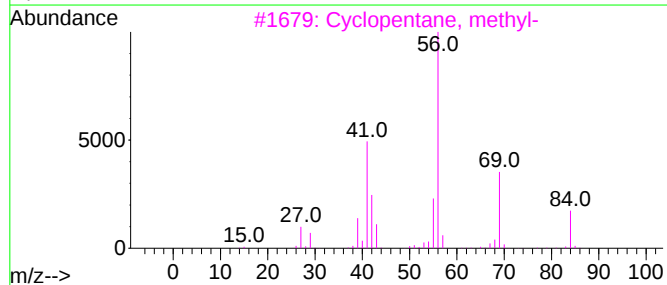
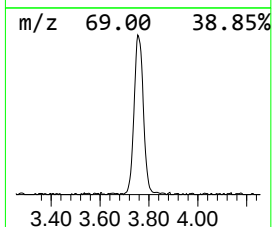
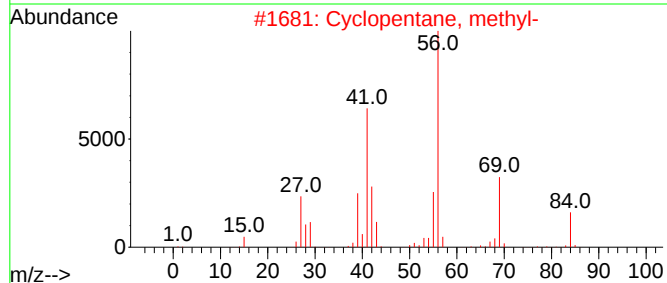
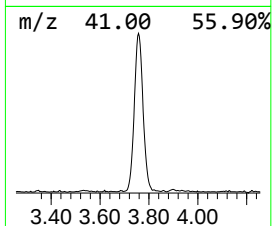
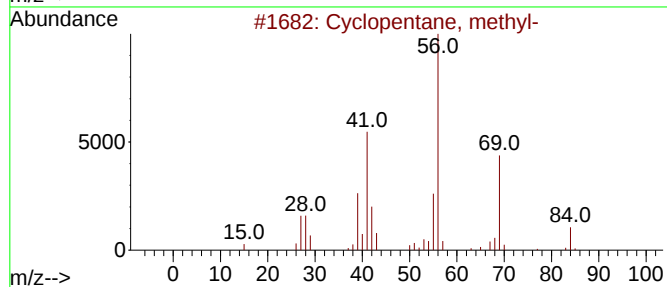
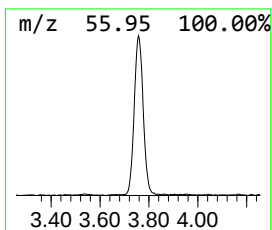
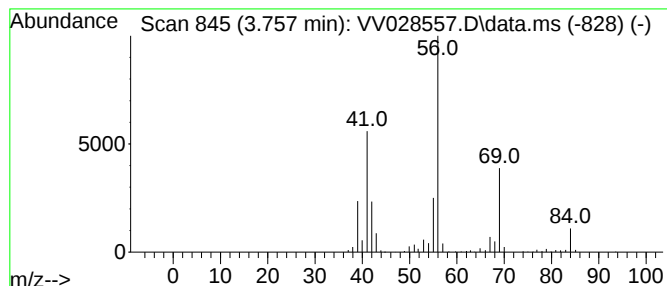
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 (DEL) Alkane: Cyclic3.757 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.757	3.60 ug/L	420809	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	83
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
5			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80



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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...	2.526	0.6	ug/L	65589	1	5.613	584943	5.0
(DEL) Alkane: S...	3.037	0.8	ug/L	99416	1	5.613	584943	5.0
(DEL) Alkane: C...	3.757	3.6	ug/L	420809	1	5.613	584943	5.0