

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101722\
 Data File : VV028589.D
 Acq On : 17 Oct 2022 15:21
 Operator : SY/MD
 Sample : N5109-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFZ06

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: VV028589.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	100	rVB2	157756	170686	19.86%	2.078%
2	1.564	156	163	175	rBV	117700	132697	15.44%	1.616%
3	2.105	321	331	348	rBV2	216229	324333	37.74%	3.949%
4	2.497	440	453	468	rBV7	11979	30895	3.59%	0.376%
5	2.757	519	534	550	rBV	59183	119737	13.93%	1.458%
6	3.188	656	668	681	rBV	23740	50450	5.87%	0.614%
7	3.757	827	845	864	rBV3	64734	169221	19.69%	2.060%
8	3.905	878	891	932	rBV2	310394	859435	100.00%	10.463%
9	4.355	1013	1031	1056	rBV4	176682	612307	71.25%	7.455%
10	4.603	1093	1108	1123	rBV	60351	151664	17.65%	1.846%
11	5.043	1226	1245	1277	rBV2	310640	790239	91.95%	9.621%
12	5.616	1409	1423	1448	rBV	241271	509379	59.27%	6.202%
13	5.921	1504	1518	1531	rBV	12885	30563	3.56%	0.372%
14	6.066	1548	1563	1586	rBV	183777	394408	45.89%	4.802%
15	6.985	1837	1849	1873	rBV	82515	163935	19.07%	1.996%
16	7.310	1940	1950	1975	rBV	349041	621192	72.28%	7.563%
17	7.622	2038	2047	2068	rBV	44646	92264	10.74%	1.123%
18	8.088	2181	2192	2238	rBV	317829	773634	90.02%	9.419%
19	8.847	2413	2428	2451	rBV	369083	673471	78.36%	8.199%
20	10.210	2839	2852	2869	rBV	114998	192937	22.45%	2.349%
21	10.377	2893	2904	2912	rVB6	7075	12120	1.41%	0.148%
22	11.178	3145	3153	3162	rBV2	25222	43235	5.03%	0.526%
23	11.242	3162	3173	3192	rVB	366328	610661	71.05%	7.435%
24	11.615	3278	3289	3309	rBV	316167	525039	61.09%	6.392%
25	13.255	3788	3799	3812	rBV2	55820	96735	11.26%	1.178%
26	13.503	3868	3876	3882	rBV7	5855	9509	1.11%	0.116%
27	13.734	3939	3948	3961	rVB2	32350	53033	6.17%	0.646%

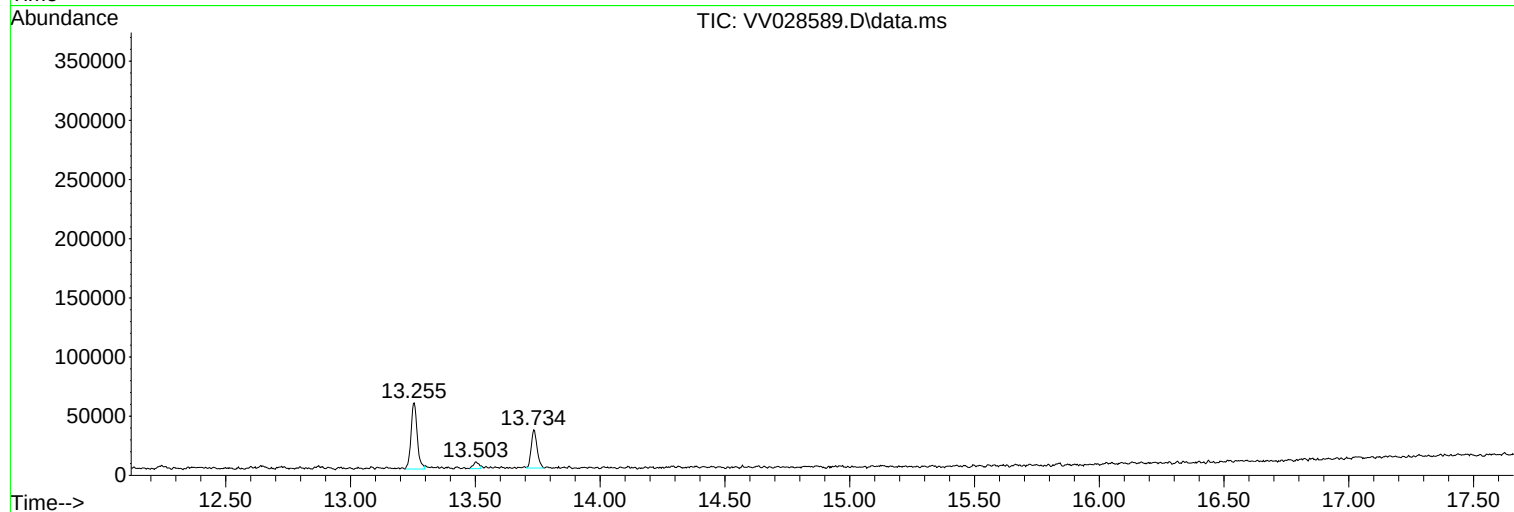
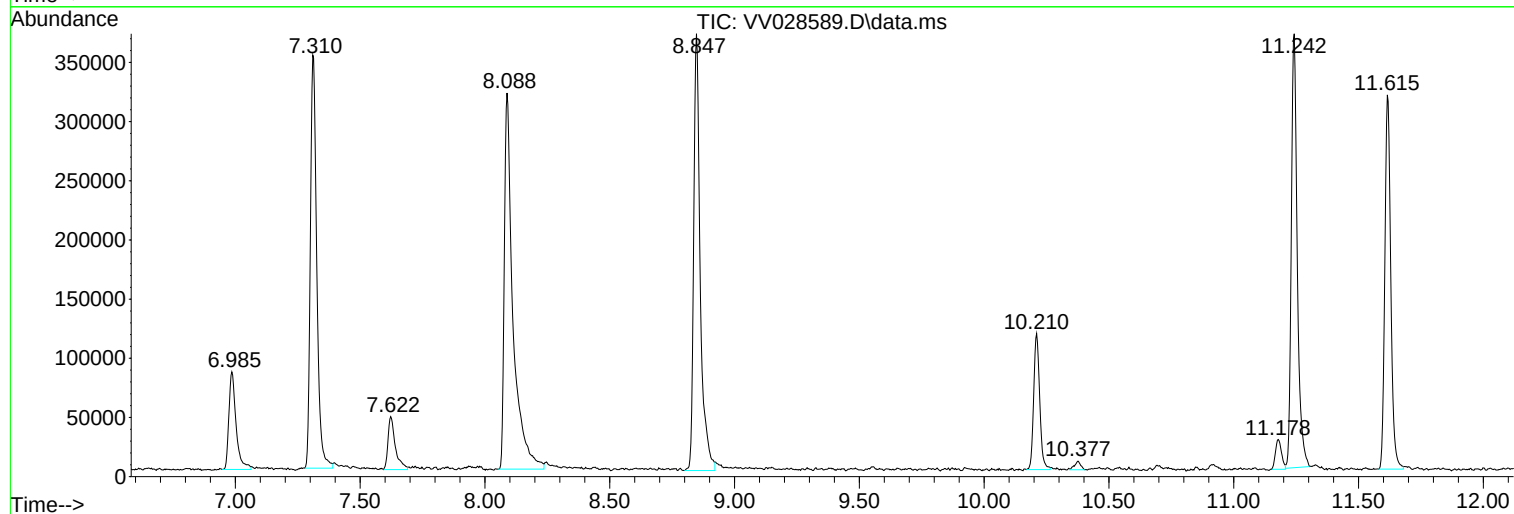
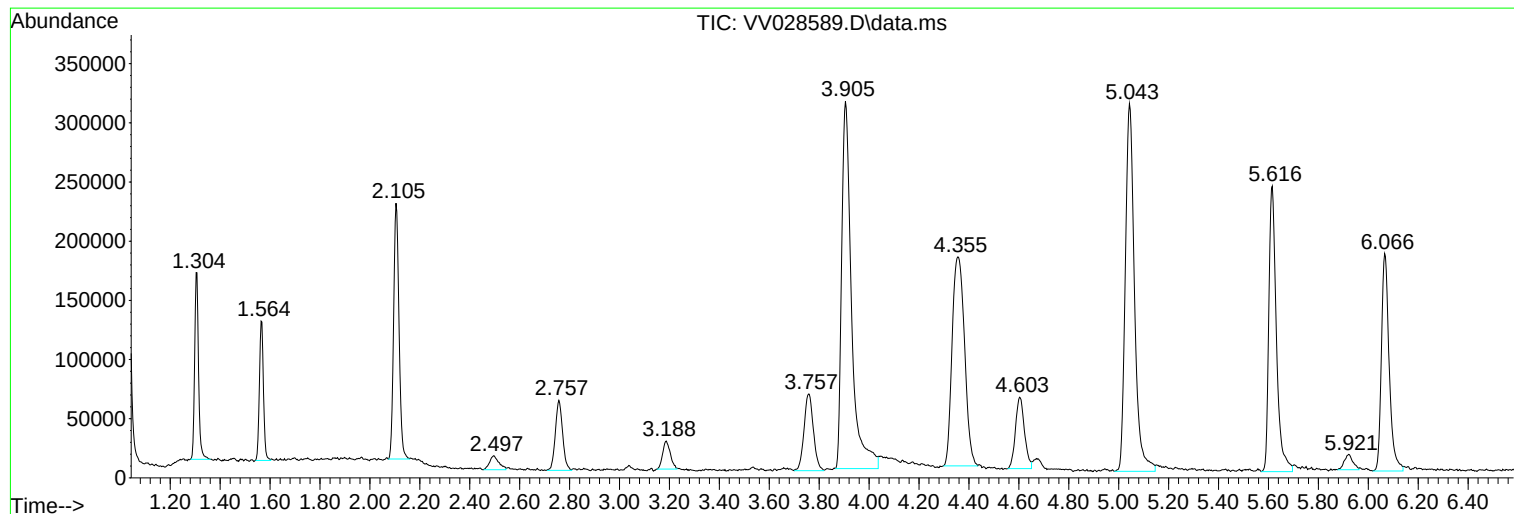
Sum of corrected areas: 8213779

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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



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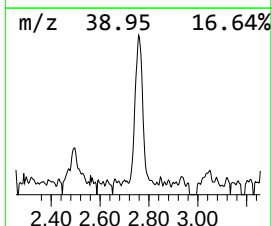
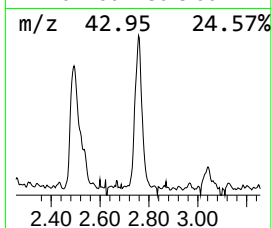
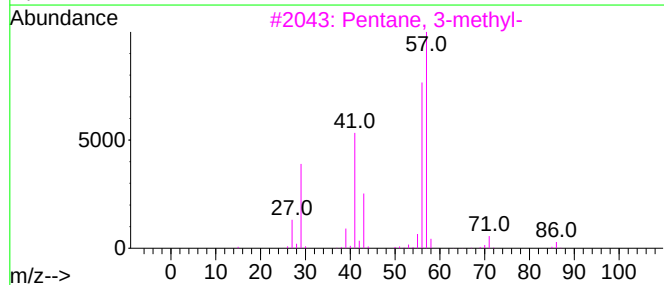
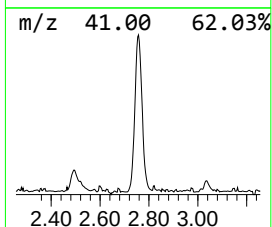
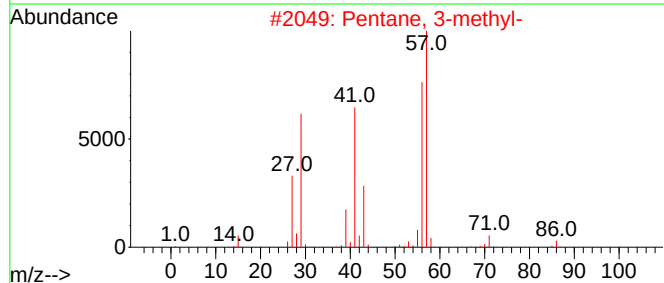
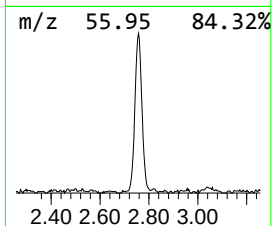
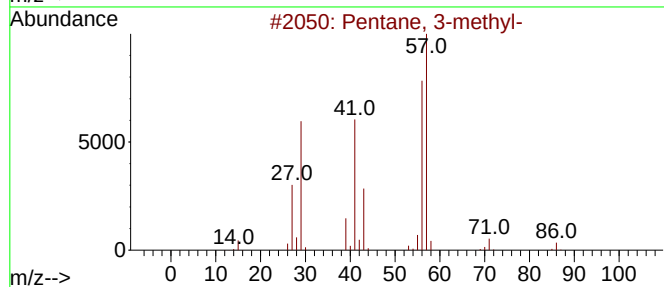
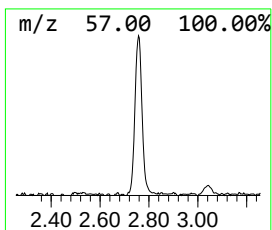
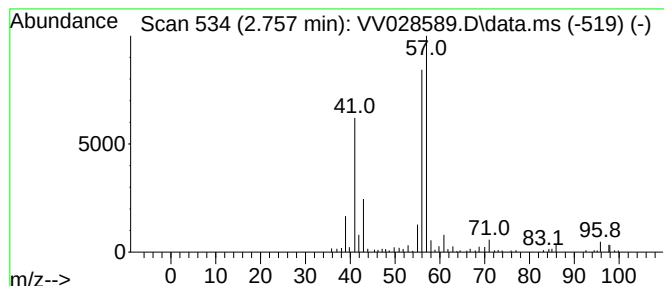
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.757	1.18 ug/L	119737	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 3-methyl-	86	C6H14	000096-14-0	74
2		Pentane, 3-methyl-	86	C6H14	000096-14-0	74
3		Pentane, 3-methyl-	86	C6H14	000096-14-0	72
4		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	59
5		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	59



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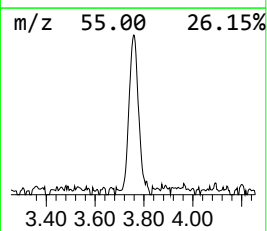
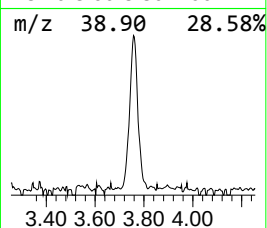
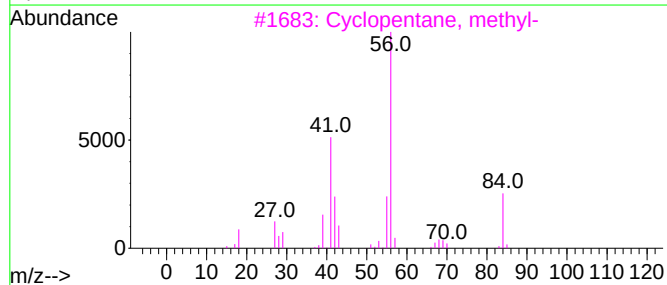
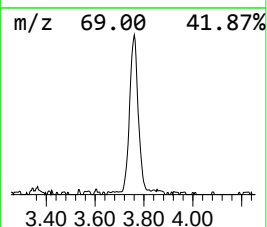
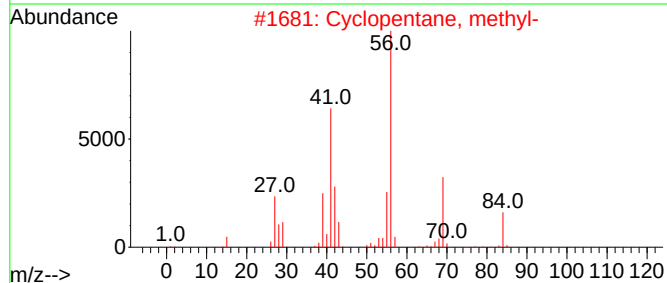
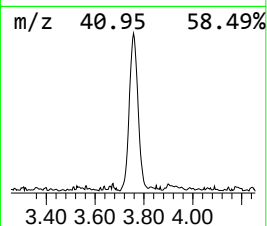
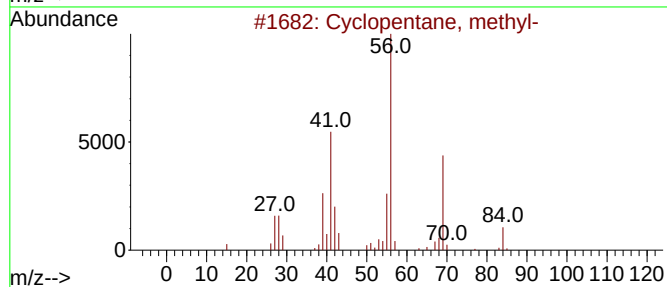
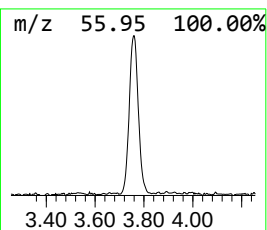
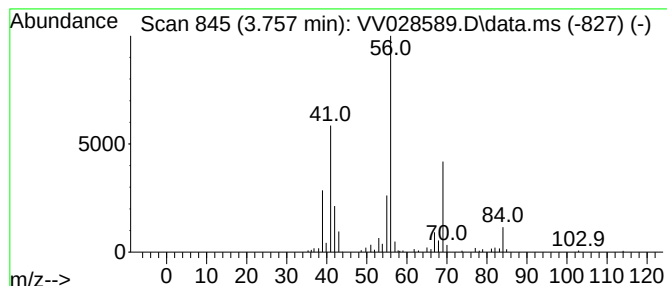
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic3.757 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.757	1.66 ug/L	169221	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	87
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	72
4			Cyclopentane, methyl-	84	C6H12	000096-37-7	72
5			Cyclohexane	84	C6H12	000110-82-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.757	1.2	ug/L	119737	1	5.616	509379	5.0
(DEL) Alkane: C...	3.757	1.7	ug/L	169221	1	5.616	509379	5.0