

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101422\
 Data File : VV028556.D
 Acq On : 14 Oct 2022 18:25
 Operator : SY/MD
 Sample : N5109-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 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: VV028556.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	98	rBV2	219178	237117	28.54%	2.652%
2	1.564	156	163	179	rBV	138245	165044	19.87%	1.846%
3	2.105	322	331	350	rVB2	277608	429835	51.74%	4.807%
4	2.497	442	453	472	rVB5	13661	39564	4.76%	0.442%
5	2.757	523	534	548	rBV	66666	134562	16.20%	1.505%
6	3.040	610	622	633	rBV4	11854	23685	2.85%	0.265%
7	3.188	656	668	685	rBV	26818	60212	7.25%	0.673%
8	3.757	826	845	863	rBV	74746	197416	23.76%	2.208%
9	3.905	878	891	916	rBV2	315910	830782	100.00%	9.291%
10	4.358	1013	1032	1056	rBV3	181978	626252	75.38%	7.004%
11	4.606	1094	1109	1123	rBV	62961	158248	19.05%	1.770%
12	5.043	1227	1245	1271	rBV2	332647	825863	99.41%	9.236%
13	5.612	1411	1422	1444	rBV	290294	598951	72.09%	6.699%
14	5.921	1506	1518	1533	rVB7	13330	31234	3.76%	0.349%
15	6.066	1551	1563	1594	rBV	187291	392245	47.21%	4.387%
16	6.985	1836	1849	1864	rBV	73703	142691	17.18%	1.596%
17	7.313	1940	1951	1969	rBV	375679	676607	81.44%	7.567%
18	7.397	1973	1977	1995	rVB	7850	16056	1.93%	0.180%
19	7.622	2038	2047	2064	rBV	39590	78308	9.43%	0.876%
20	7.937	2135	2145	2152	rBV4	5896	11817	1.42%	0.132%
21	8.088	2180	2192	2232	rBV	260175	681448	82.02%	7.621%
22	8.847	2414	2428	2452	rBV	440072	801656	96.49%	8.966%
23	10.210	2841	2852	2869	rBV	107604	181017	21.79%	2.024%
24	10.378	2889	2904	2914	rBV3	13902	29736	3.58%	0.333%
25	10.448	2917	2926	2931	rBV10	6784	12989	1.56%	0.145%
26	10.689	2991	3001	3011	rBV3	16987	31854	3.83%	0.356%
27	10.741	3013	3017	3027	rVB7	6721	9040	1.09%	0.101%
28	10.911	3059	3070	3082	rBV	16594	29508	3.55%	0.330%
29	11.178	3141	3153	3162	rBV2	29592	50273	6.05%	0.562%
30	11.242	3162	3173	3193	rVV	429339	727668	87.59%	8.138%
31	11.615	3276	3289	3310	rBV	314404	520836	62.69%	5.825%
32	13.252	3789	3798	3811	rBV2	58227	98061	11.80%	1.097%
33	13.500	3863	3875	3887	rBV	16926	32838	3.95%	0.367%
34	13.734	3938	3948	3961	rVB2	33627	57962	6.98%	0.648%

Sum of corrected areas: 8941375

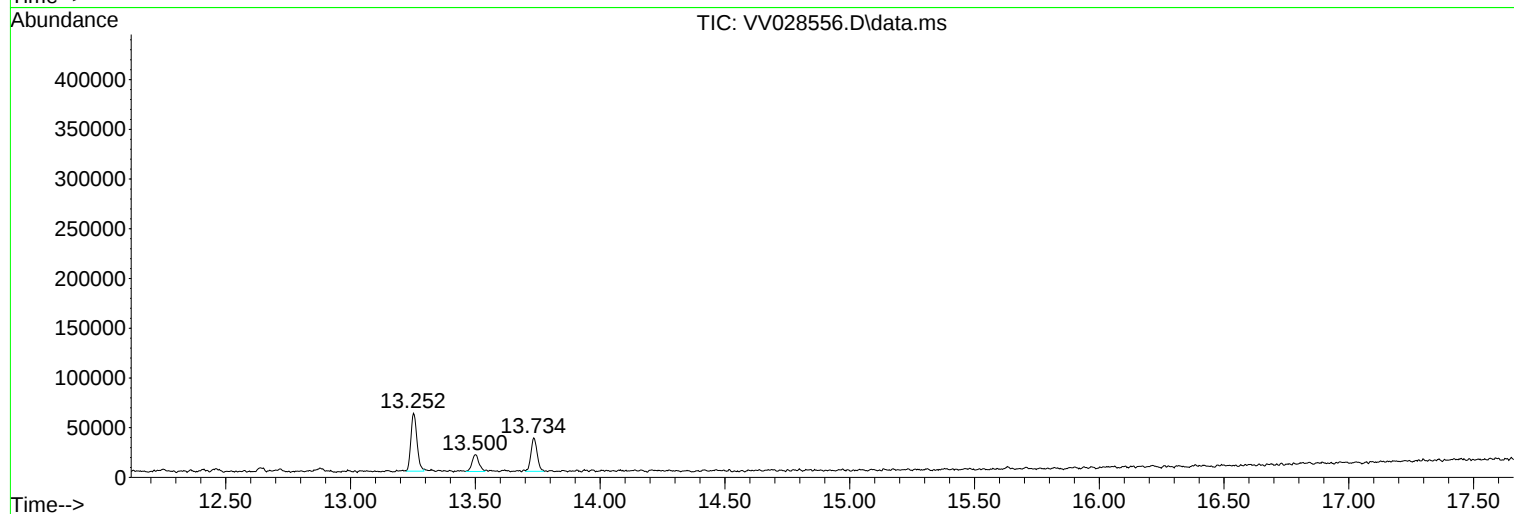
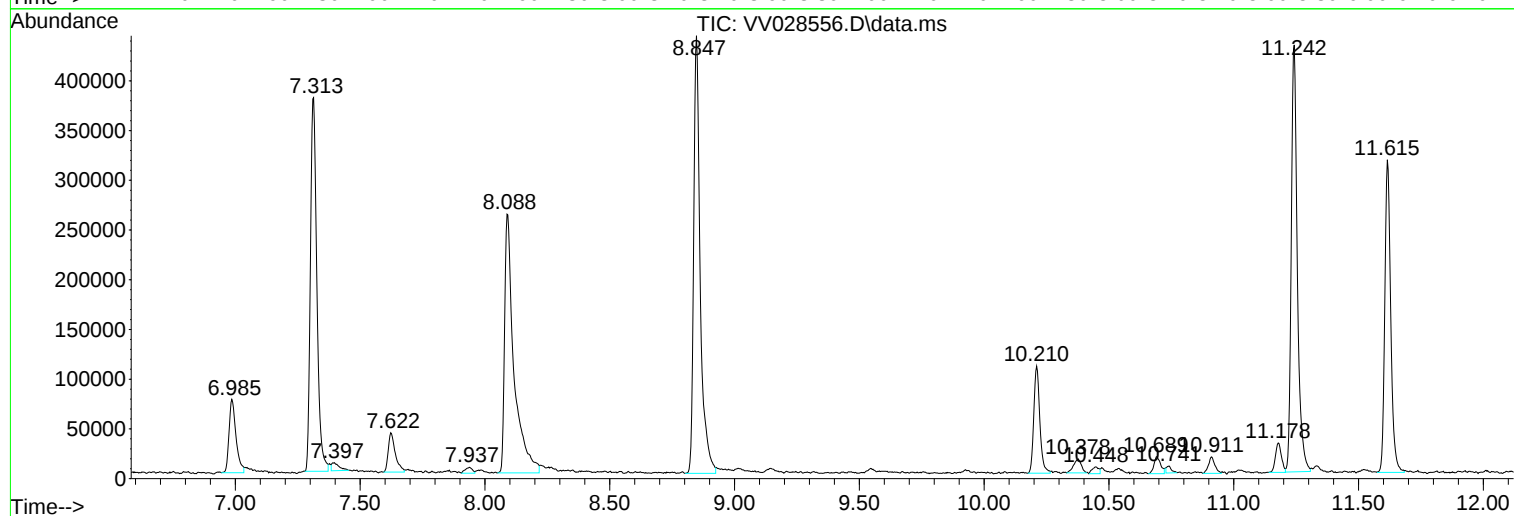
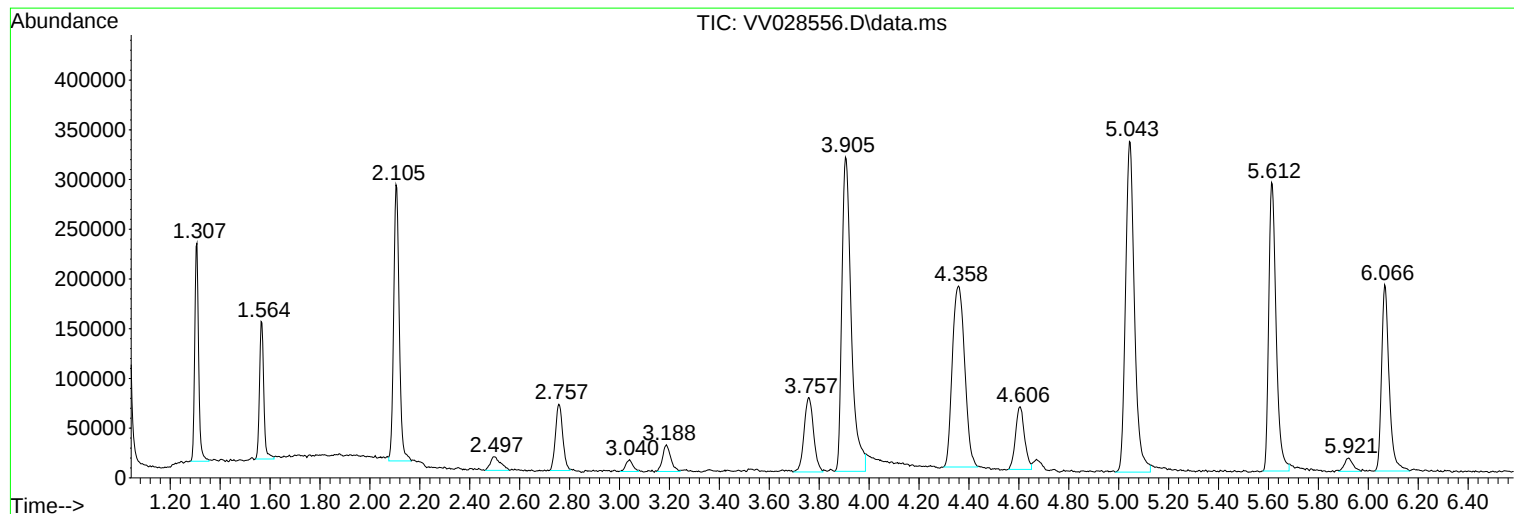
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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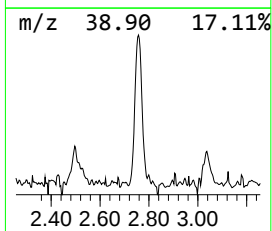
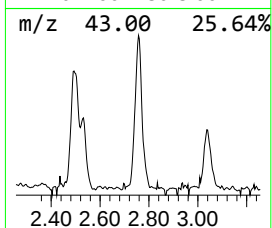
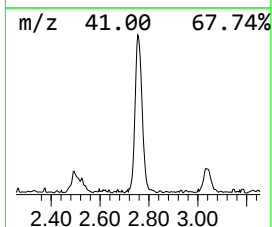
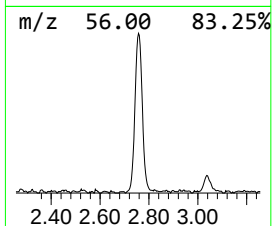
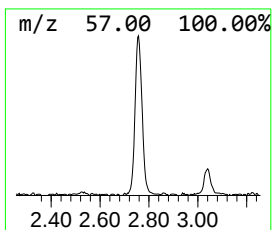
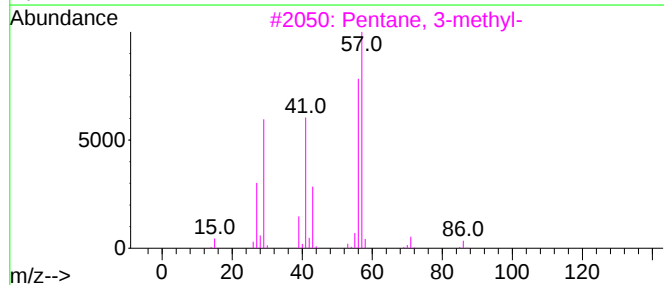
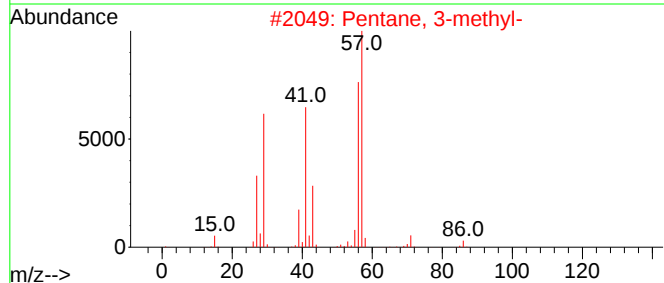
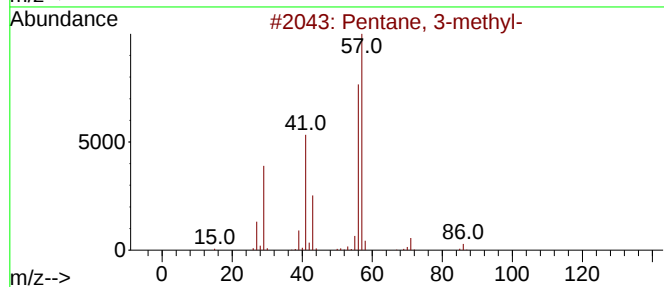
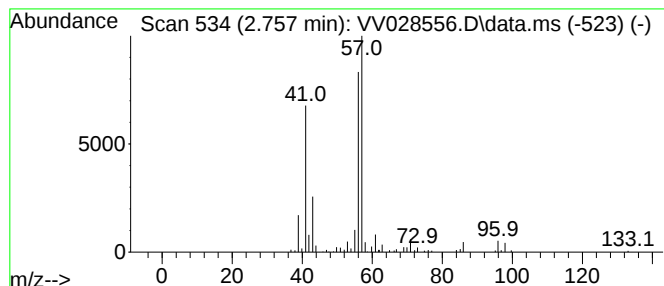
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.757	1.12 ug/L	134562	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-methyl-	86	C6H14	000096-14-0	80
2			Pentane, 3-methyl-	86	C6H14	000096-14-0	74
3			Pentane, 3-methyl-	86	C6H14	000096-14-0	72
4			1-Hexene, 4-methyl-	98	C7H14	003769-23-1	64
5			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	59



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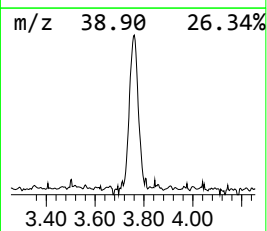
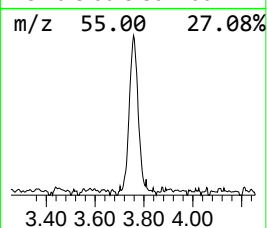
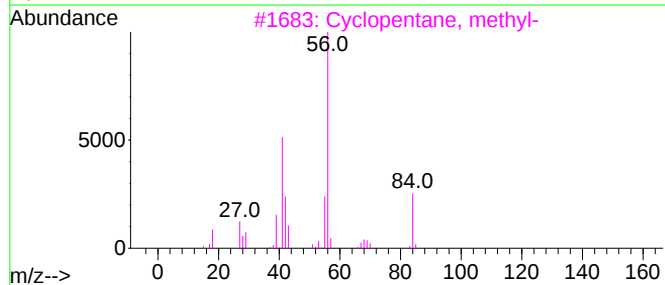
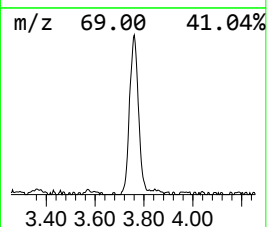
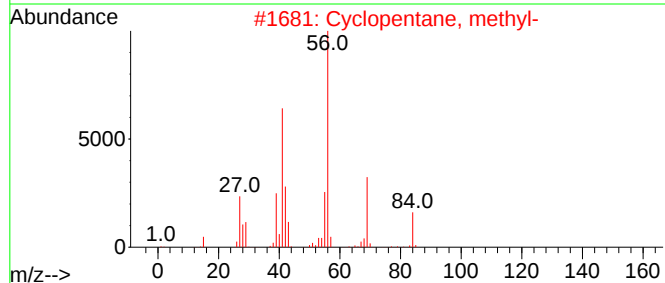
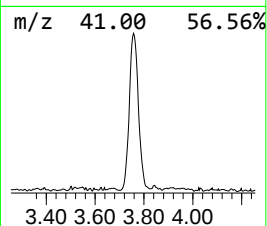
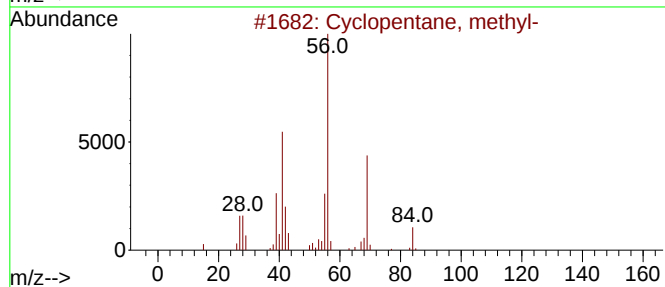
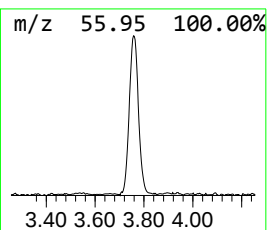
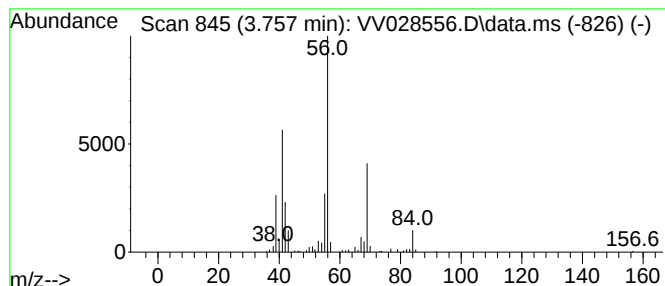
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.757	1.65 ug/L	197416	1,4-Difluorobenzene	5.612

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	90
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	78
4			Cyclohexane	84	C6H12	000110-82-7	78
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	78



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.757	1.1	ug/L	134562	1	5.612	598951	5.0
(DEL) Alkane: C...	3.757	1.6	ug/L	197416	1	5.612	598951	5.0