

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121623\
 Data File : VU056955.D
 Acq On : 17 Dec 2023 04:41
 Operator : MD/SY
 Sample : 05811-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7B35

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\SFAMUTR121123WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU056955.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.595	86	95	104	rBV2	109244	133236	8.83%	1.214%
2	1.727	129	136	146	rVB	33622	42317	2.80%	0.386%
3	1.911	185	193	211	rVB	79861	112116	7.43%	1.022%
4	2.364	323	334	357	rVB	147463	251149	16.64%	2.288%
5	2.566	382	397	416	rBV4	252069	539433	35.74%	4.915%
6	3.351	629	641	657	rBV5	27377	59437	3.94%	0.542%
7	3.865	788	801	812	rBV3	17061	39606	2.62%	0.361%
8	4.656	1026	1047	1077	rBV2	531052	1509172	100.00%	13.750%
9	5.055	1155	1171	1192	rBV2	166771	375951	24.91%	3.425%
10	5.717	1355	1377	1394	rBV3	305356	817926	54.20%	7.452%
11	6.245	1524	1541	1560	rBV	330516	644019	42.67%	5.868%
12	6.537	1615	1632	1659	rBV	754917	1454653	96.39%	13.254%
13	6.685	1665	1678	1698	rVV	196634	393963	26.10%	3.590%
14	6.788	1698	1710	1726	rVB3	16915	35629	2.36%	0.325%
15	7.560	1939	1950	1971	rBV2	87308	161955	10.73%	1.476%
16	7.894	2041	2054	2071	rBV	329691	589433	39.06%	5.370%
17	8.177	2132	2142	2162	rBV2	51559	93679	6.21%	0.854%
18	8.466	2217	2232	2247	rBV3	16544	29928	1.98%	0.273%
19	8.547	2247	2257	2271	rVB2	48762	84699	5.61%	0.772%
20	8.630	2271	2283	2320	rBV	454735	899145	59.58%	8.192%
21	9.412	2513	2526	2561	rBV2	476475	1021608	67.69%	9.308%
22	10.084	2726	2735	2747	rBV3	12778	24342	1.61%	0.222%
23	10.749	2931	2942	2962	rBV	156338	254226	16.85%	2.316%
24	10.888	2971	2985	2999	rBV	24735	41843	2.77%	0.381%
25	11.743	3242	3251	3260	rBV	22496	34318	2.27%	0.313%
26	11.807	3260	3271	3294	rVB	404384	729609	48.34%	6.648%
27	12.190	3377	3390	3416	rBV2	316243	602018	39.89%	5.485%

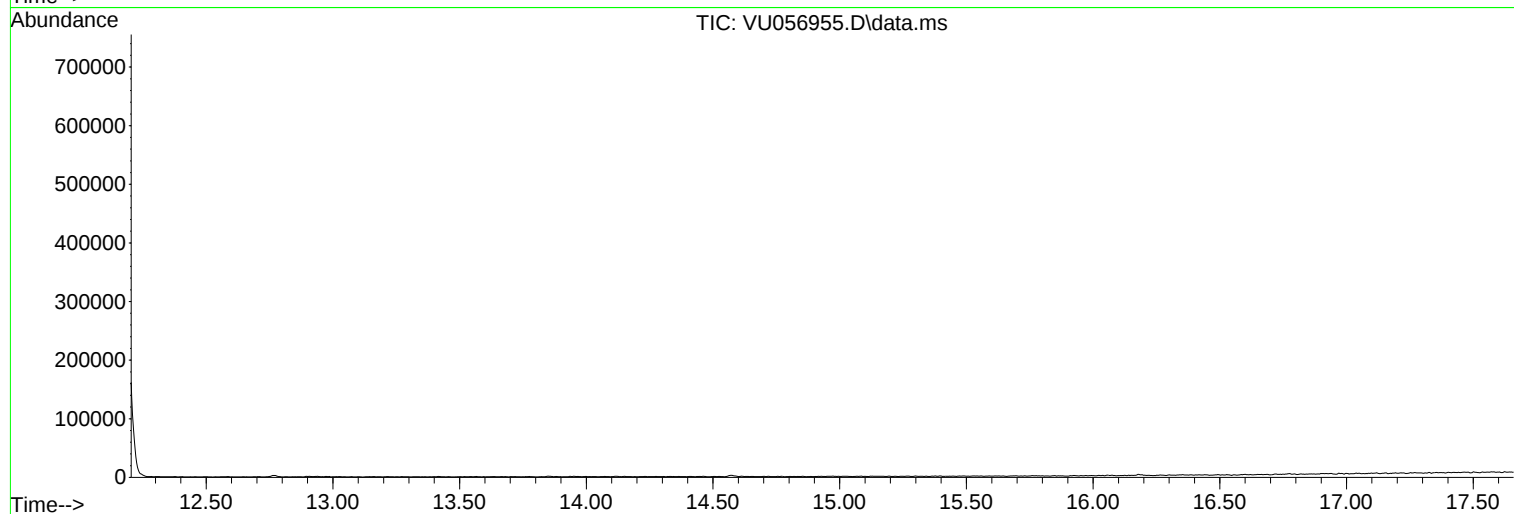
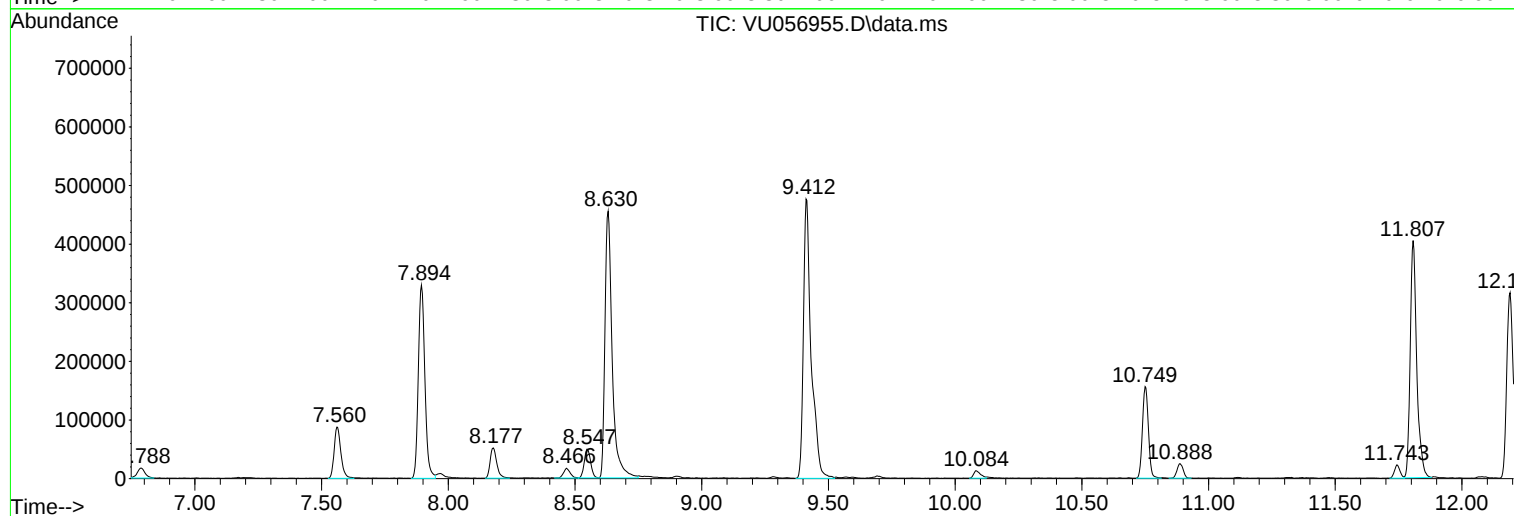
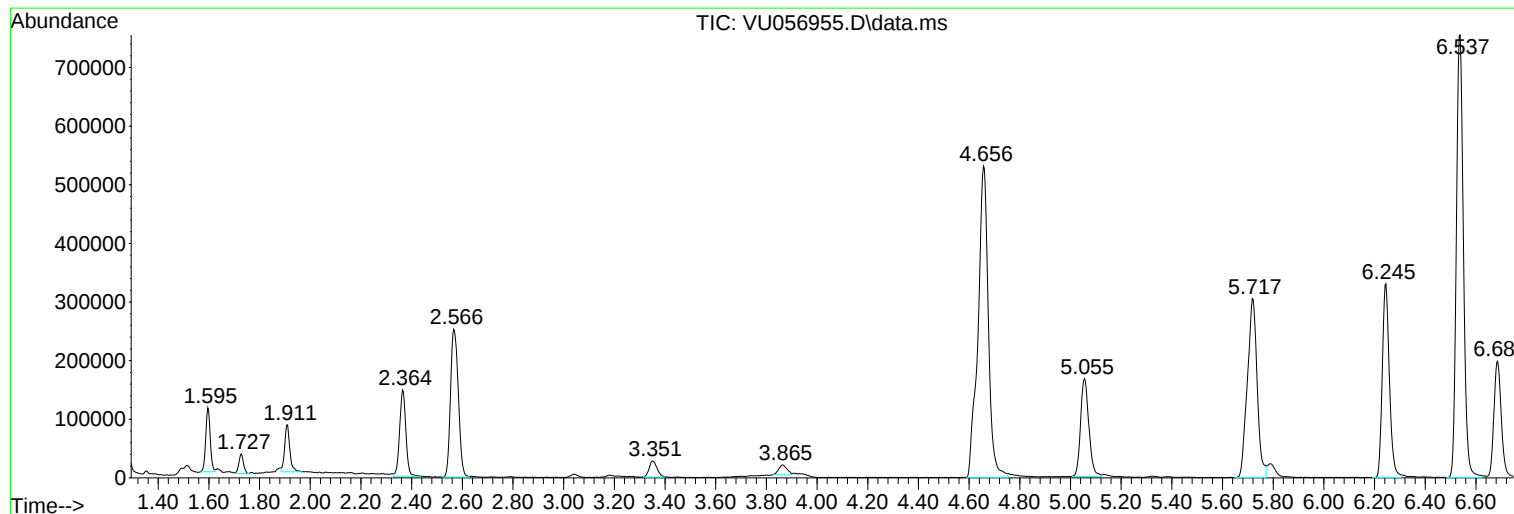
Sum of corrected areas: 10975410

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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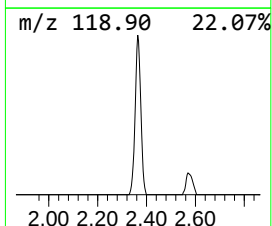
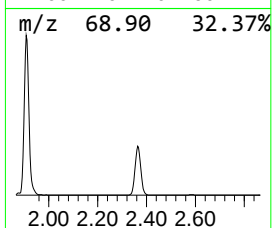
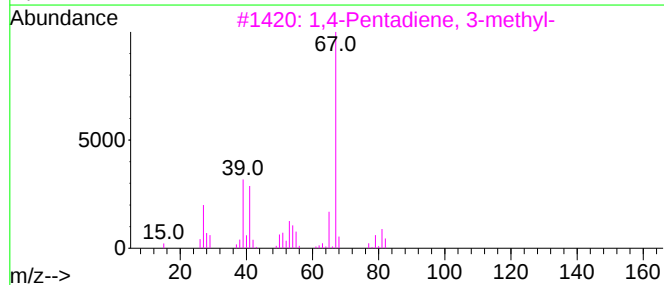
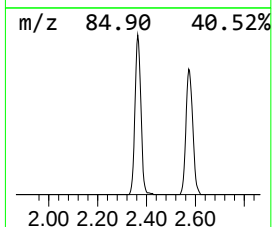
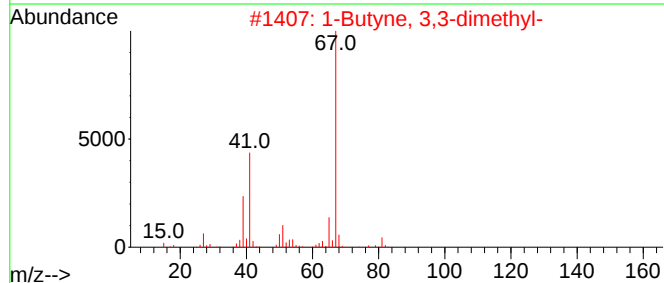
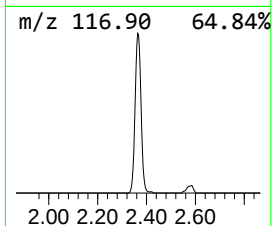
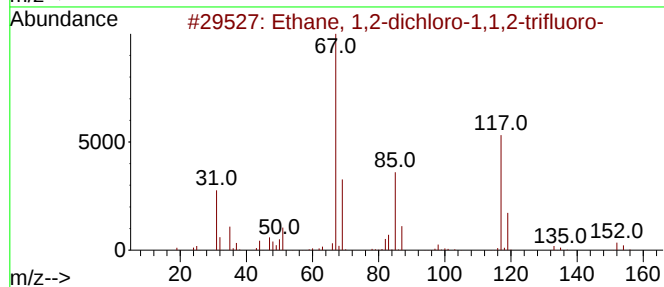
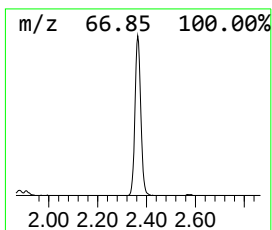
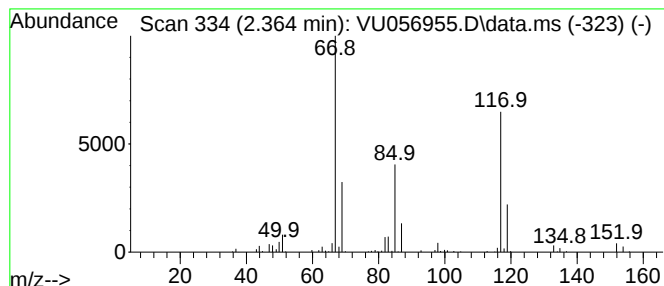
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.364	1.95 ug/L	251149	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	91
2			1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	16
3			1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	12
4			Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	9
5			Methyl 2-butynoate	98	C5H6O2	023326-27-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,2-dic...	2.364	2.0	ug/L	251149	1	6.245	644019	5.0