

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103124\
 Data File : VU061334.D
 Acq On : 01 Nov 2024 01:28
 Operator : MD/SY
 Sample : P4631-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCP04

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU061334.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	15	21	27	rBV	25949	25800	4.64%	0.454%
2	1.489	56	62	74	rVB	8721	9324	1.68%	0.164%
3	1.596	84	95	104	rBV2	69777	93127	16.73%	1.639%
4	1.641	104	109	119	rVB2	7151	11166	2.01%	0.196%
5	1.911	185	193	204	rVB	59814	79827	14.34%	1.405%
6	1.991	213	218	226	rVB5	4607	6216	1.12%	0.109%
7	2.364	324	334	348	rBV	24717	39741	7.14%	0.699%
8	2.560	383	395	415	rBV	105274	184772	33.20%	3.251%
9	3.036	530	543	557	rBV2	19846	41342	7.43%	0.727%
10	3.354	630	642	656	rVB4	5426	12471	2.24%	0.219%
11	3.862	785	800	817	rBV	32573	77487	13.92%	1.363%
12	4.370	944	958	963	rBV5	2823	6024	1.08%	0.106%
13	4.425	966	975	991	rVB2	4754	12116	2.18%	0.213%
14	4.624	1004	1037	1071	rBV	78847	266521	47.89%	4.689%
15	5.055	1154	1171	1188	rBV	104653	236963	42.58%	4.169%
16	5.454	1282	1295	1306	rBV5	5019	10724	1.93%	0.189%
17	5.628	1336	1349	1359	rBV6	4961	11232	2.02%	0.198%
18	5.718	1359	1377	1406	rBV2	210930	556556	100.00%	9.793%
19	5.837	1406	1414	1421	rBV6	6372	10909	1.96%	0.192%
20	5.885	1421	1429	1435	rBV4	7554	14403	2.59%	0.253%
21	5.962	1445	1453	1474	rVB5	18600	43567	7.83%	0.767%
22	6.242	1529	1540	1571	rBV	200263	394876	70.95%	6.948%
23	6.515	1608	1625	1626	rBV6	6276	9742	1.75%	0.171%
24	6.547	1627	1635	1646	rVB2	16467	30449	5.47%	0.536%
25	6.682	1663	1677	1693	rBV	131717	261273	46.94%	4.597%
26	7.004	1760	1777	1796	rBV8	5913	16424	2.95%	0.289%
27	7.152	1810	1823	1833	rBV5	5233	9830	1.77%	0.173%
28	7.431	1904	1910	1918	rVB3	3618	5683	1.02%	0.100%
29	7.560	1939	1950	1971	rBV	64726	129660	23.30%	2.281%
30	7.753	2000	2010	2020	rVB3	7529	12331	2.22%	0.217%
31	7.891	2030	2053	2086	rBV	265437	512264	92.04%	9.013%
32	8.033	2086	2097	2106	rVB5	3883	7025	1.26%	0.124%
33	8.174	2128	2141	2161	rBV	36651	66608	11.97%	1.172%
34	8.367	2188	2201	2205	rBV4	3923	6355	1.14%	0.112%
35	8.402	2205	2212	2226	rVB2	11533	20851	3.75%	0.367%
36	8.547	2249	2257	2267	rBV3	10728	18510	3.33%	0.326%

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 Title : TRACE VOA SFAM1.0

37	8.627	2270	2282	2300	rBV	275432	542927	97.55%	9.553%
38	8.779	2322	2329	2341	rVB10	7821	15052	2.70%	0.265%
39	9.071	2411	2420	2430	rVB4	9239	15130	2.72%	0.266%
40	9.332	2488	2501	2511	rVV8	3031	7530	1.35%	0.132%
41	9.412	2511	2526	2551	rVV	273415	529001	95.05%	9.308%
42	9.518	2551	2559	2571	rVB8	6645	12451	2.24%	0.219%
43	9.679	2596	2609	2625	rVB9	7909	17763	3.19%	0.313%
44	9.820	2639	2653	2659	rBV3	20435	37507	6.74%	0.660%
45	9.859	2660	2665	2682	rVB2	20060	35606	6.40%	0.626%
46	10.351	2805	2818	2830	rBV2	7153	14970	2.69%	0.263%
47	10.418	2830	2839	2851	rVB	17859	27962	5.02%	0.492%
48	10.746	2929	2941	2960	rVB	95547	162363	29.17%	2.857%
49	10.923	2990	2996	3008	rVB6	5840	9743	1.75%	0.171%
50	11.402	3131	3145	3155	rVB10	5594	11706	2.10%	0.206%
51	11.804	3259	3270	3299	rBV	259995	455570	81.86%	8.016%
52	12.187	3376	3389	3417	rBV2	247058	500192	89.87%	8.801%
53	12.675	3531	3541	3557	rVB3	15039	26655	4.79%	0.469%
54	14.270	4026	4037	4046	rBV2	5909	9136	1.64%	0.161%

Sum of corrected areas: 5683433

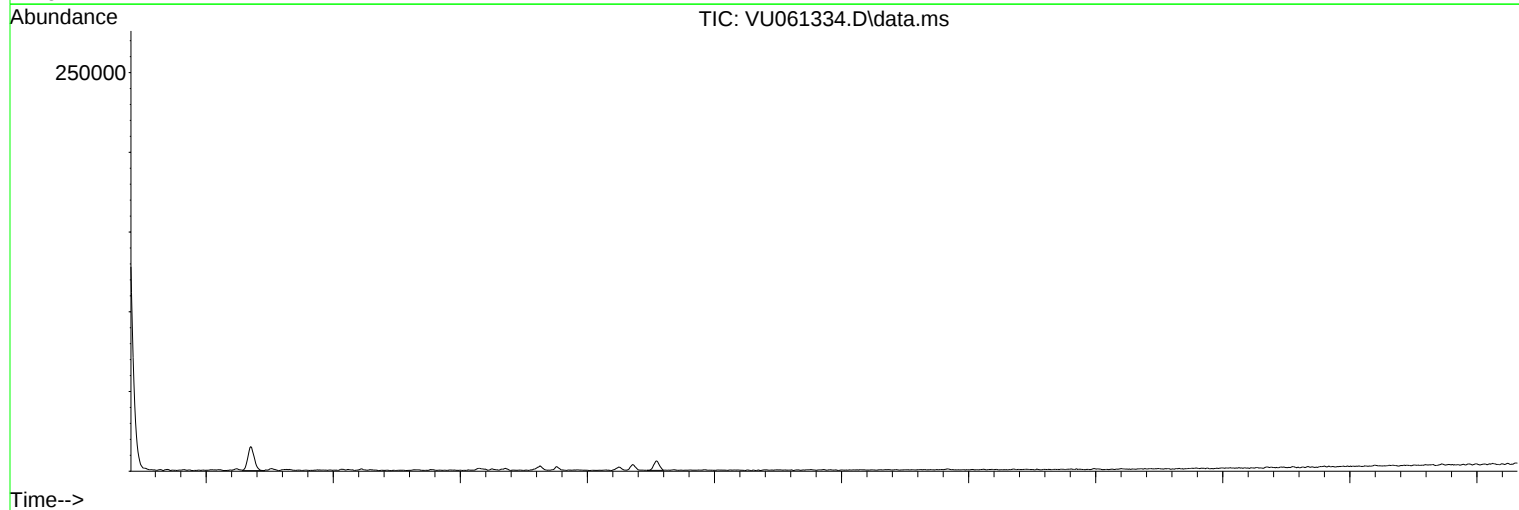
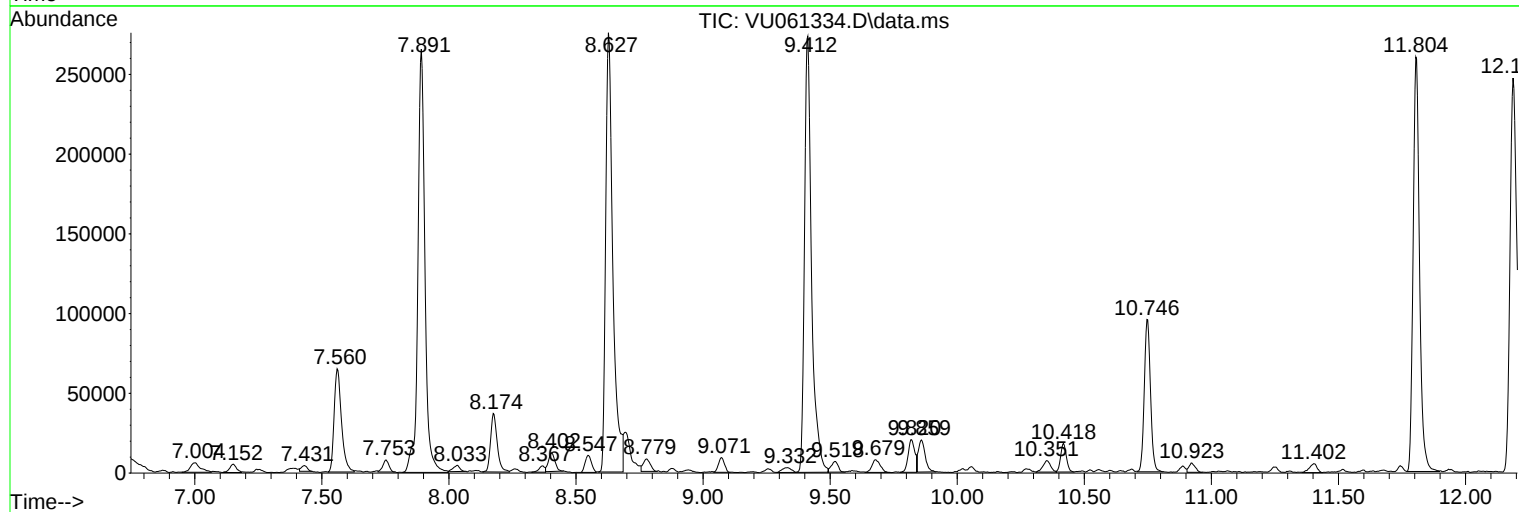
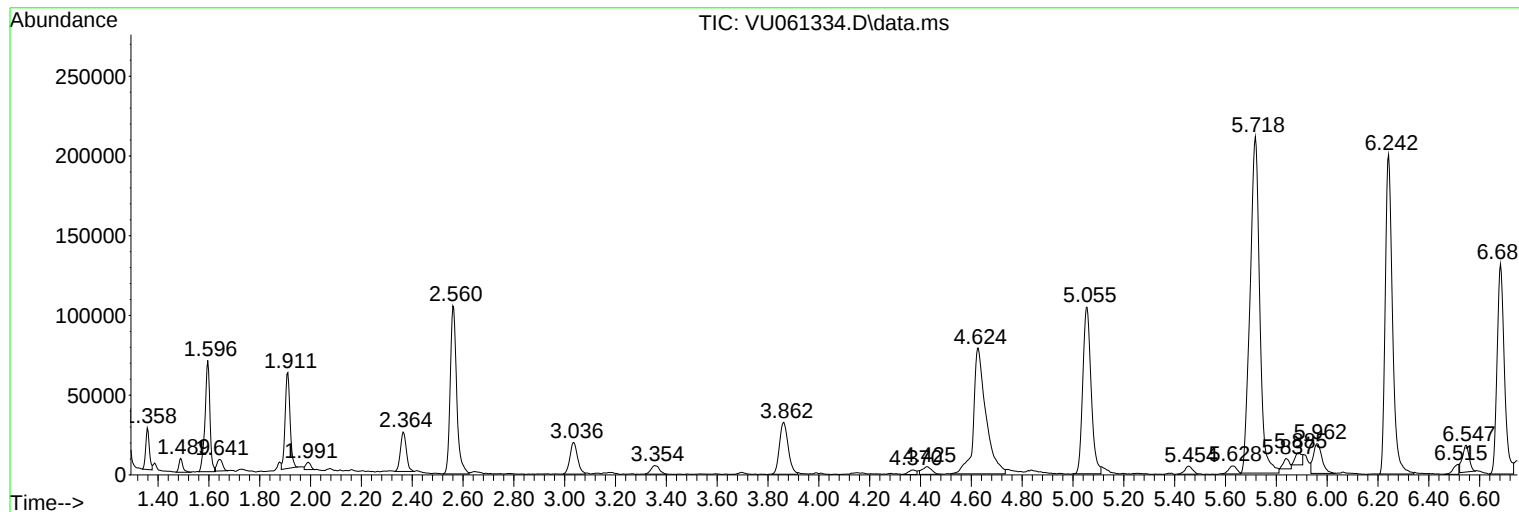
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Title : TRACE VOA SFAM1.0

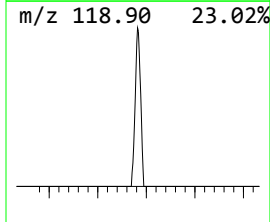
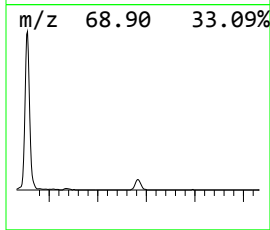
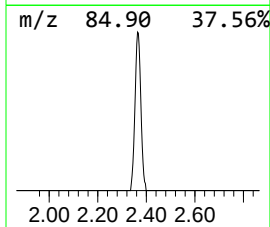
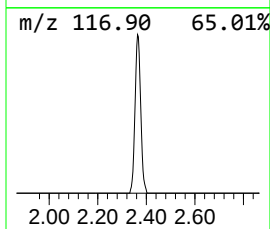
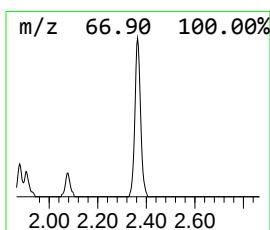
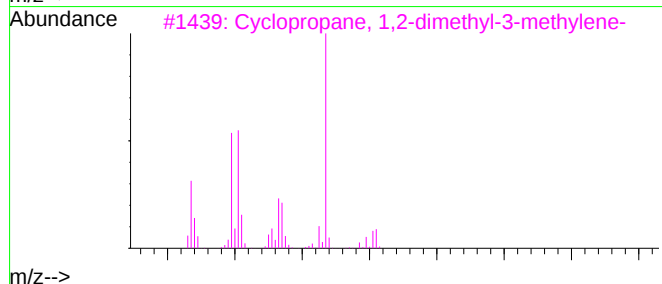
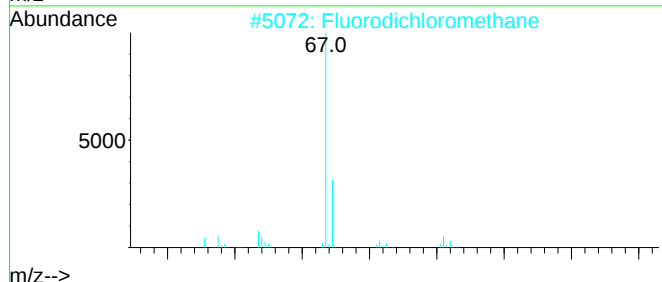
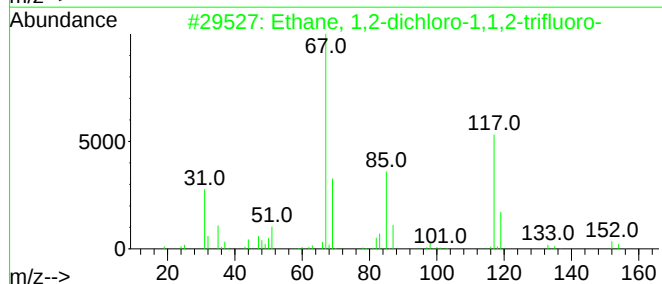
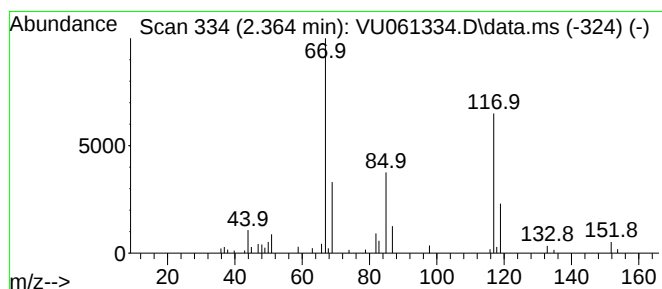
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.364	0.50 ug/L	39741	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HC12F3	000354-23-4	87
2	Fluorodichloromethane	102	CHCl2F	000075-43-4	35
3	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	25
4	Fluorodichloromethane	102	CHCl2F	000075-43-4	17
5	1-Butanamine, 4-(methylthio)-	119	C5H13NS	055021-77-7	10



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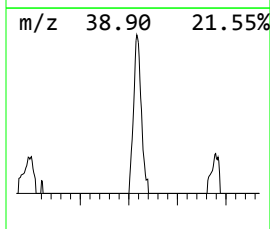
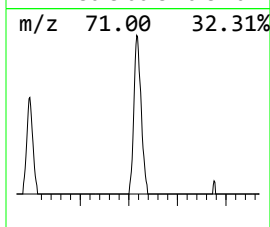
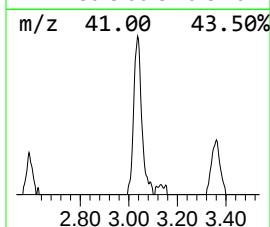
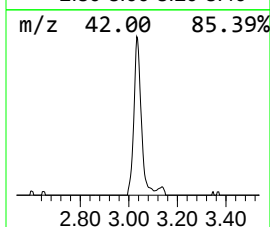
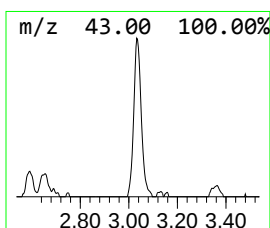
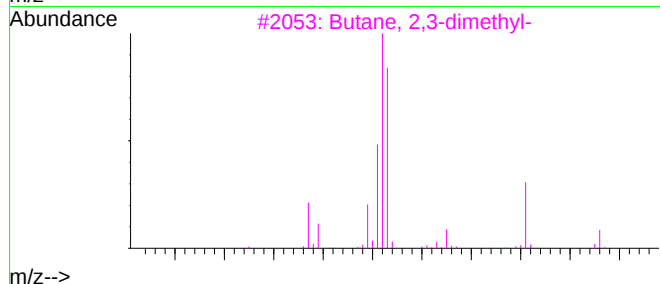
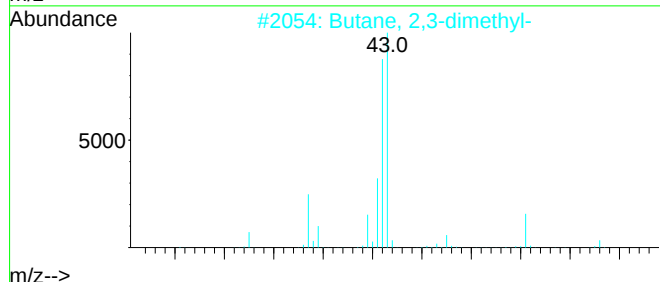
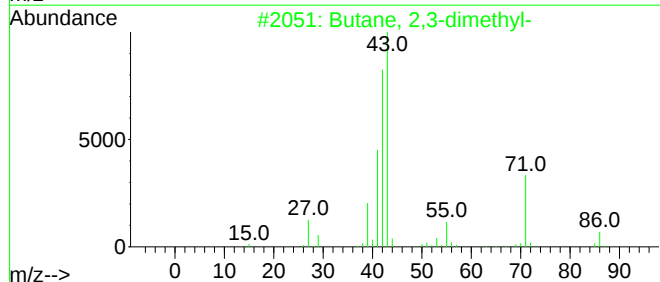
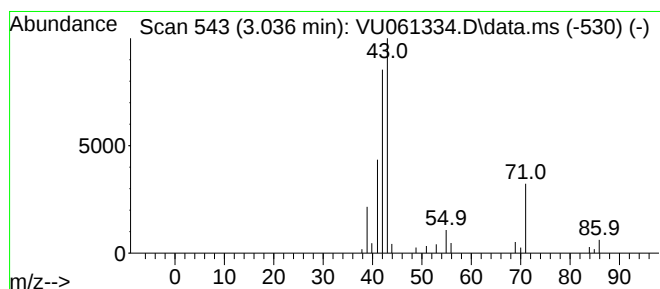
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

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.	
3.036	0.52 ug/L	41342	1,4-Difluorobenzene	6.242	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	87
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	78
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	72
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	64
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	47



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,2-dic...	2.364	0.5	ug/L	39741	1	6.242	394876	5.0
(DEL) Alkane: S...	3.036	0.5	ug/L	41342	1	6.242	394876	5.0