

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103124\
 Data File : VU061341.D
 Acq On : 01 Nov 2024 04:19
 Operator : MD/SY
 Sample : P4631-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCP03

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\SFAMUTR102324WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU061341.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	25438	25351	4.54%	0.443%
2	1.490	55	62	68	rBV	9232	9205	1.65%	0.161%
3	1.596	83	95	104	rBV2	67727	91820	16.44%	1.606%
4	1.644	104	110	119	rVB2	7451	10934	1.96%	0.191%
5	1.879	176	183	185	rBV4	5590	6002	1.07%	0.105%
6	1.908	185	192	208	rVV	63904	94103	16.85%	1.646%
7	1.991	212	218	231	rVB8	5935	10653	1.91%	0.186%
8	2.364	321	334	357	rVB2	26464	49679	8.89%	0.869%
9	2.560	383	395	416	rBV	107034	185439	33.20%	3.244%
10	3.036	529	543	564	rBV3	19277	42291	7.57%	0.740%
11	3.354	628	642	661	rBV4	5492	12775	2.29%	0.223%
12	3.862	785	800	819	rBV2	31703	76891	13.77%	1.345%
13	4.370	944	958	963	rBV5	2850	5966	1.07%	0.104%
14	4.422	966	974	990	rVB3	4583	11665	2.09%	0.204%
15	4.624	1006	1037	1078	rBV	78288	263072	47.10%	4.602%
16	5.052	1156	1170	1195	rBV	107074	244800	43.83%	4.282%
17	5.454	1282	1295	1309	rVB3	5071	11696	2.09%	0.205%
18	5.631	1336	1350	1359	rBV8	5573	12555	2.25%	0.220%
19	5.718	1359	1377	1404	rVV2	210941	558567	100.00%	9.771%
20	5.840	1407	1415	1421	rVV6	9156	17964	3.22%	0.314%
21	5.885	1421	1429	1444	rVV6	13339	43009	7.70%	0.752%
22	5.962	1445	1453	1468	rVB4	17695	37669	6.74%	0.659%
23	6.242	1526	1540	1563	rBV	193661	380419	68.11%	6.655%
24	6.512	1611	1624	1626	rBV5	6714	10067	1.80%	0.176%
25	6.547	1627	1635	1645	rVB2	14556	27745	4.97%	0.485%
26	6.682	1664	1677	1692	rBV	129212	257313	46.07%	4.501%
27	6.994	1757	1774	1793	rBV9	5987	17722	3.17%	0.310%
28	7.152	1811	1823	1836	rVB6	4579	8794	1.57%	0.154%
29	7.560	1940	1950	1977	rBV	63479	127054	22.75%	2.223%
30	7.753	2001	2010	2020	rVB4	6890	11507	2.06%	0.201%
31	7.891	2032	2053	2083	rBV	263026	506756	90.72%	8.865%
32	8.029	2087	2096	2108	rVB6	4129	7432	1.33%	0.130%
33	8.174	2128	2141	2159	rBV	36146	65820	11.78%	1.151%
34	8.367	2191	2201	2205	rBV3	3776	6368	1.14%	0.111%
35	8.406	2205	2213	2224	rVB	11454	20261	3.63%	0.354%
36	8.547	2248	2257	2269	rBV2	13648	22453	4.02%	0.393%

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 Title : TRACE VOA SFAM1.0

37	8.628	2269	2282	2300	rBV2	274914	551147	98.67%	9.641%
38	8.779	2322	2329	2347	rVB9	7613	15878	2.84%	0.278%
39	9.074	2412	2421	2431	rVB5	8629	14659	2.62%	0.256%
40	9.335	2489	2502	2511	rVV8	3194	7274	1.30%	0.127%
41	9.412	2511	2526	2550	rVV	269193	515880	92.36%	9.024%
42	9.518	2553	2559	2569	rVB6	5621	10037	1.80%	0.176%
43	9.679	2600	2609	2624	rVB7	9262	18604	3.33%	0.325%
44	9.820	2640	2653	2659	rBV3	20773	35871	6.42%	0.628%
45	9.859	2659	2665	2678	rVB3	18859	33896	6.07%	0.593%
46	10.055	2720	2726	2736	rVB5	3662	5711	1.02%	0.100%
47	10.354	2807	2819	2830	rBV9	7399	16109	2.88%	0.282%
48	10.418	2830	2839	2851	rVB2	18359	28539	5.11%	0.499%
49	10.746	2929	2941	2956	rBV	95230	157521	28.20%	2.756%
50	10.885	2976	2984	2989	rBV6	3645	5720	1.02%	0.100%
51	10.923	2989	2996	3007	rVB7	5449	9865	1.77%	0.173%
52	11.251	3089	3098	3108	rVB5	3325	5643	1.01%	0.099%
53	11.399	3127	3144	3157	rBV5	6045	12697	2.27%	0.222%
54	11.804	3259	3270	3300	rVB	258006	441593	79.06%	7.725%
55	12.187	3377	3389	3412	rBV2	242838	495039	88.63%	8.660%
56	12.676	3532	3541	3553	rBV2	15702	27975	5.01%	0.489%
57	14.177	3999	4008	4017	rVB5	3832	5664	1.01%	0.099%
58	14.274	4029	4038	4046	rBV4	6046	9304	1.67%	0.163%

Sum of corrected areas: 5716443

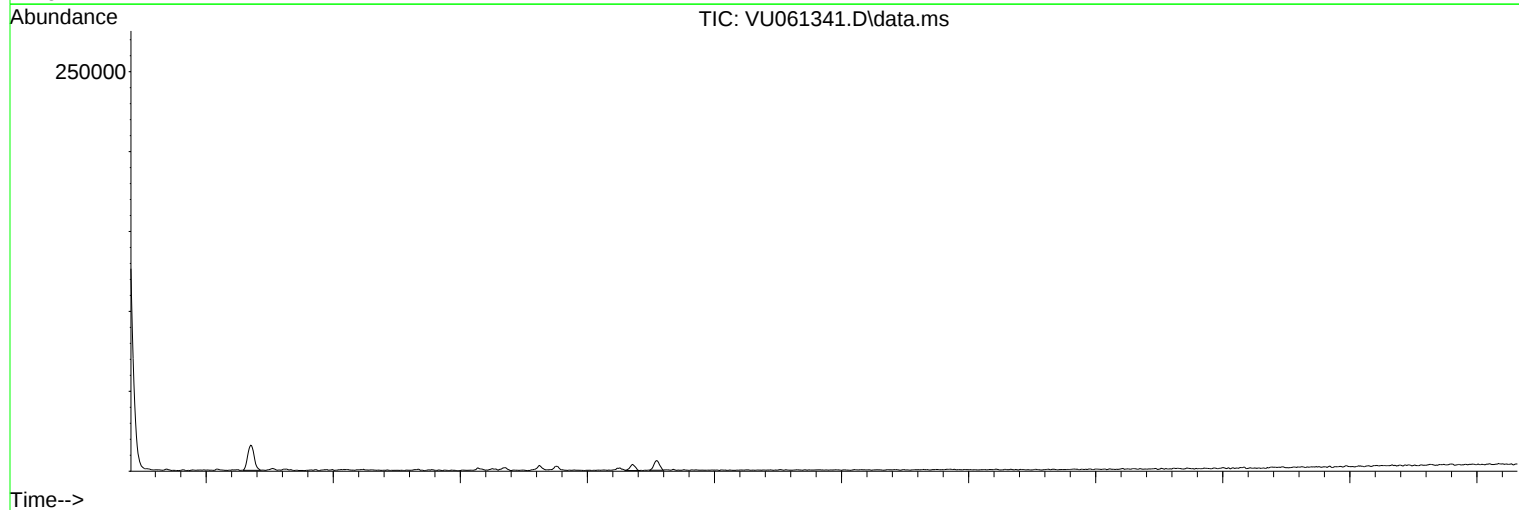
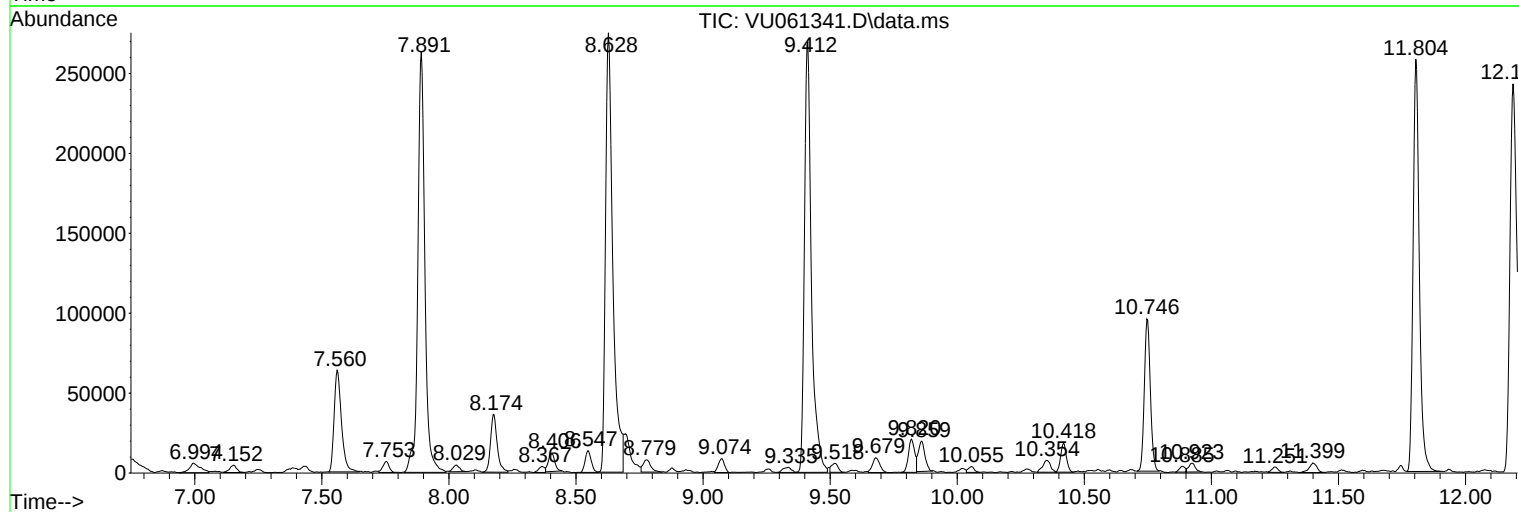
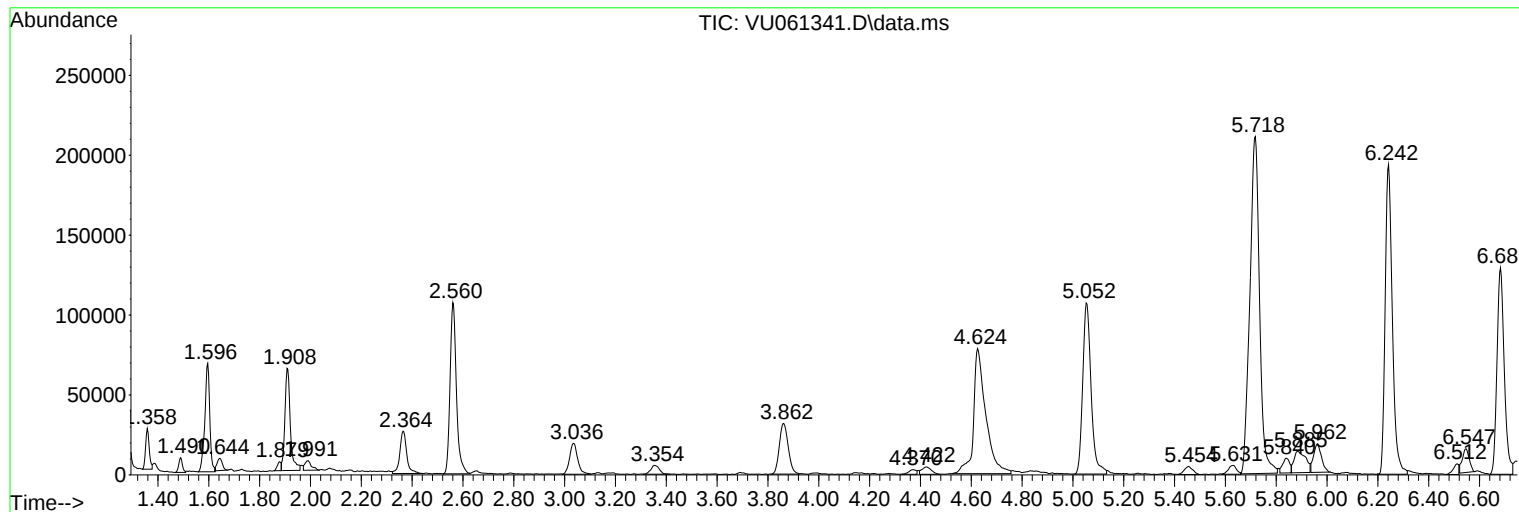
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Instrument :
MSVOA_U
ClientSampleId :
GCP03

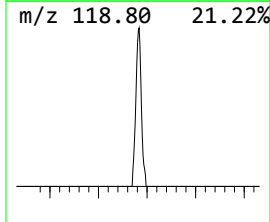
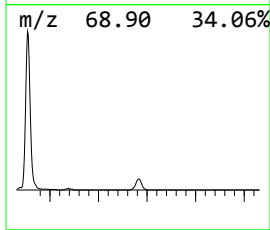
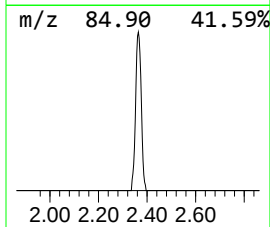
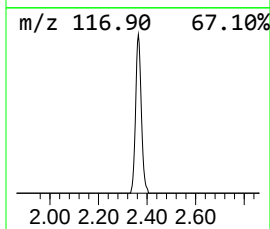
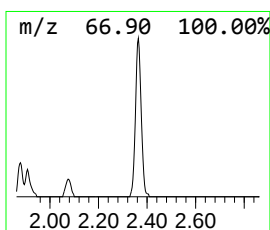
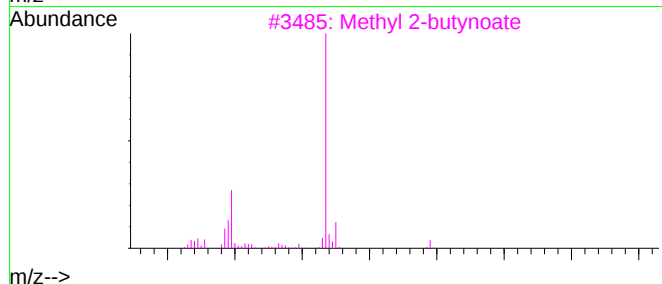
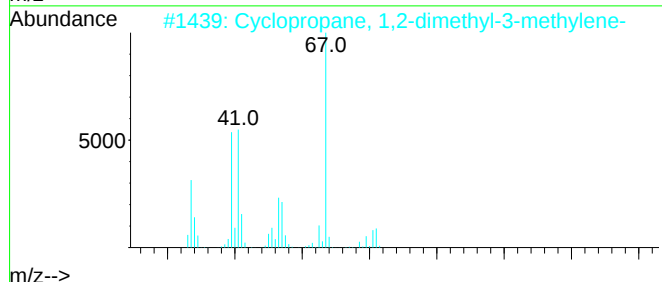
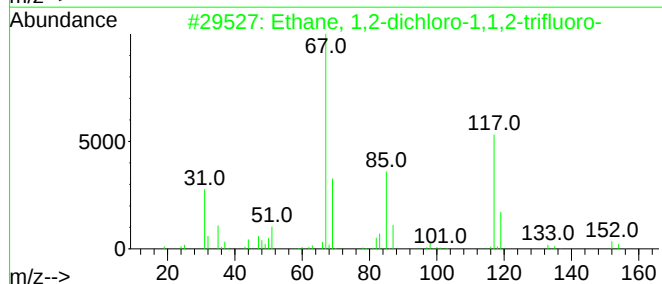
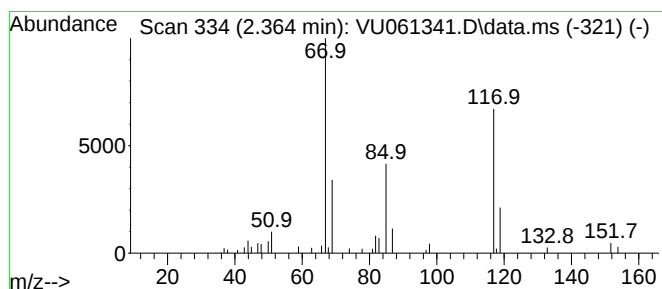
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.364	0.65 ug/L	49679	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	90
2	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	16
3	Methyl 2-butynoate	98	C5H6O2	023326-27-4	9
4	2,2,2-Trifluoroethyl trichlorome...	280	C3H2C13F3O3S	023199-56-6	9
5	Fluorodichloromethane	102	CHCl2F	000075-43-4	9



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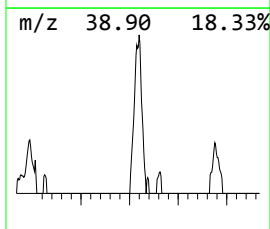
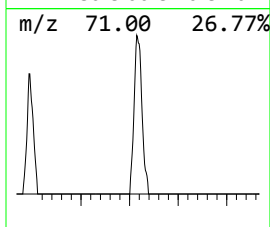
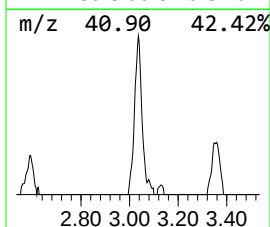
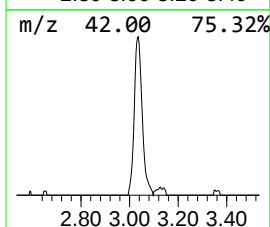
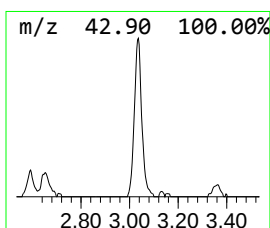
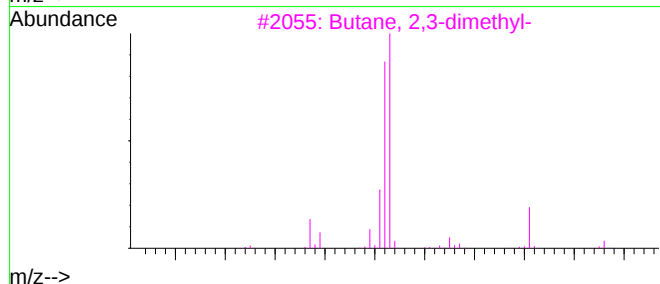
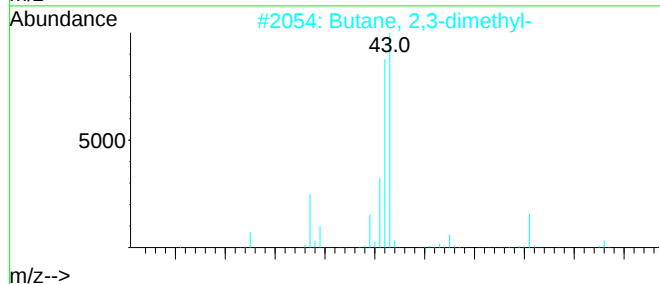
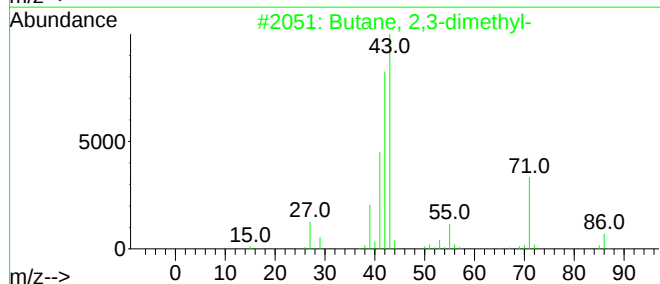
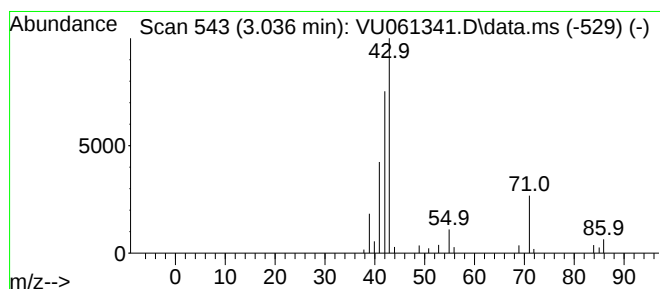
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.036	0.56 ug/L	42291	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
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	72
5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	72



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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
Ethane, 1,2-dic...	2.364	0.7	ug/L	49679	1	6.242	380419	5.0
(DEL) Alkane: S...	3.036	0.6	ug/L	42291	1	6.242	380419	5.0