

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061255.D
 Acq On : 26 Oct 2024 03:38
 Operator : MD/SY
 Sample : P4560-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCNW6

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: VU061255.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	53721	53820	9.40%	0.823%
2	1.489	54	62	79	rBV	123237	127788	22.32%	1.955%
3	1.595	82	95	103	rVV2	141642	239316	41.80%	3.661%
4	1.644	103	110	119	rVB3	12723	20324	3.55%	0.311%
5	1.878	176	183	186	rBV3	6963	8439	1.47%	0.129%
6	1.930	186	199	211	rVV2	220383	364778	63.71%	5.580%
7	1.991	211	218	236	rVV	23477	41319	7.22%	0.632%
8	2.075	238	244	255	rVB	9511	13556	2.37%	0.207%
9	2.367	325	335	345	rBV2	12548	20096	3.51%	0.307%
10	2.460	356	364	379	rVB3	7587	12829	2.24%	0.196%
11	2.560	383	395	414	rVV	114144	190041	33.19%	2.907%
12	3.036	528	543	549	rBV4	6371	13454	2.35%	0.206%
13	3.129	563	572	584	rVB2	11010	19804	3.46%	0.303%
14	3.354	627	642	658	rVB3	12237	27974	4.89%	0.428%
15	3.862	786	800	818	rBV3	3412	8049	1.41%	0.123%
16	3.988	823	839	856	rVB6	2769	7351	1.28%	0.112%
17	4.425	962	975	988	rVB6	3602	9422	1.65%	0.144%
18	4.521	990	1005	1013	rBV2	8517	19970	3.49%	0.305%
19	4.631	1029	1039	1068	rBV	71211	186666	32.60%	2.855%
20	5.052	1155	1170	1185	rBV	108142	238934	41.73%	3.655%
21	5.380	1257	1272	1282	rBV9	4007	9421	1.65%	0.144%
22	5.454	1282	1295	1311	rVB4	6629	15598	2.72%	0.239%
23	5.717	1358	1377	1388	rBV2	218617	572546	100.00%	8.758%
24	5.840	1407	1415	1424	rVV5	5354	10062	1.76%	0.154%
25	5.894	1425	1432	1445	rVB10	3999	9861	1.72%	0.151%
26	6.020	1461	1471	1493	rVB2	7496	16743	2.92%	0.256%
27	6.242	1527	1540	1563	rBV	212822	427446	74.66%	6.538%
28	6.682	1664	1677	1707	rBV	130426	267496	46.72%	4.092%
29	6.994	1760	1774	1792	rBV3	15140	34786	6.08%	0.532%
30	7.152	1813	1823	1833	rBV6	5619	12107	2.11%	0.185%
31	7.383	1883	1895	1904	rBV7	3326	8373	1.46%	0.128%
32	7.560	1935	1950	1971	rBV	65569	126113	22.03%	1.929%
33	7.753	2001	2010	2021	rVB4	7378	13562	2.37%	0.207%
34	7.891	2031	2053	2075	rBV	274122	509556	89.00%	7.794%
35	8.174	2129	2141	2158	rBV2	36236	66431	11.60%	1.016%
36	8.267	2162	2170	2180	rVB	7736	13434	2.35%	0.205%

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 Title : TRACE VOA SFAM1.0

37	8.367	2191	2201	2207	rBV3	6650	10971	1.92%	0.168%
38	8.405	2207	2213	2225	rVB6	5546	10772	1.88%	0.165%
39	8.627	2271	2282	2314	rBV2	272880	568760	99.34%	8.700%
40	8.788	2324	2332	2348	rVB7	11278	22173	3.87%	0.339%
41	9.338	2487	2503	2513	rVB9	5323	10313	1.80%	0.158%
42	9.409	2513	2525	2552	rBV	291714	562683	98.28%	8.607%
43	9.672	2597	2607	2617	rBV9	4420	10511	1.84%	0.161%
44	9.820	2642	2653	2656	rBV2	31150	45944	8.02%	0.703%
45	9.859	2657	2665	2681	rVB	129804	230022	40.18%	3.518%
46	10.020	2702	2715	2717	rBV7	5654	8535	1.49%	0.131%
47	10.270	2784	2793	2805	rBV8	4503	8187	1.43%	0.125%
48	10.351	2805	2818	2829	rVV8	8603	17872	3.12%	0.273%
49	10.415	2829	2838	2850	rVV3	24389	38818	6.78%	0.594%
50	10.746	2928	2941	2957	rVB	95871	159951	27.94%	2.447%
51	10.881	2976	2983	2989	rBV5	4927	8003	1.40%	0.122%
52	10.920	2989	2995	3005	rVB6	6402	11249	1.96%	0.172%
53	11.251	3090	3098	3105	rBV6	4337	6821	1.19%	0.104%
54	11.402	3135	3145	3160	rVB10	7248	14018	2.45%	0.214%
55	11.804	3258	3270	3290	rBV	278654	476896	83.29%	7.295%
56	12.087	3337	3358	3374	rBV3	12728	27686	4.84%	0.423%
57	12.187	3377	3389	3417	rVV2	245700	479093	83.68%	7.328%
58	12.675	3529	3541	3558	rVB2	28101	48816	8.53%	0.747%
59	12.810	3572	3583	3595	rBV6	7348	13033	2.28%	0.199%
60	14.273	4028	4038	4046	rVB6	5835	8912	1.56%	0.136%

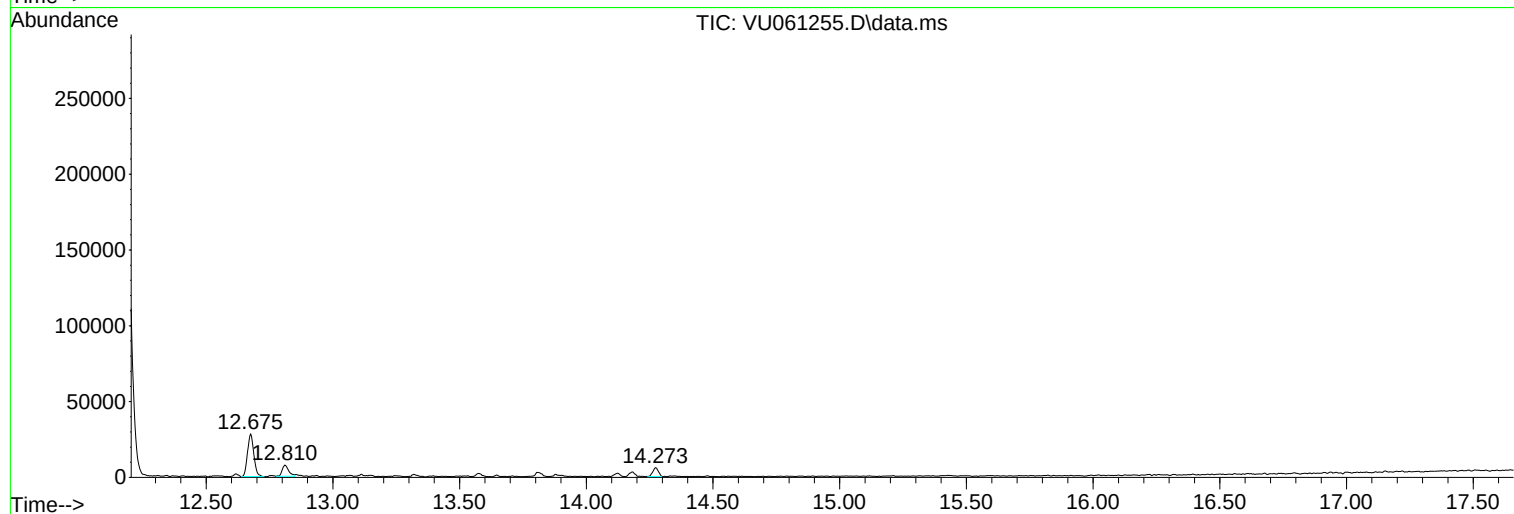
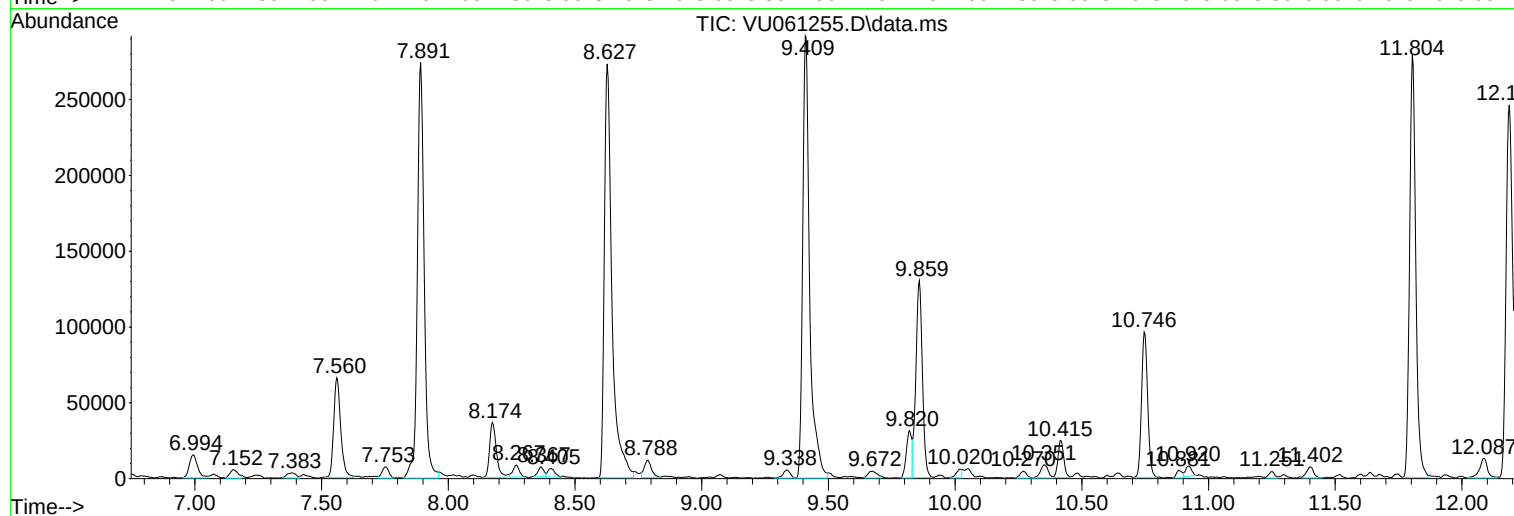
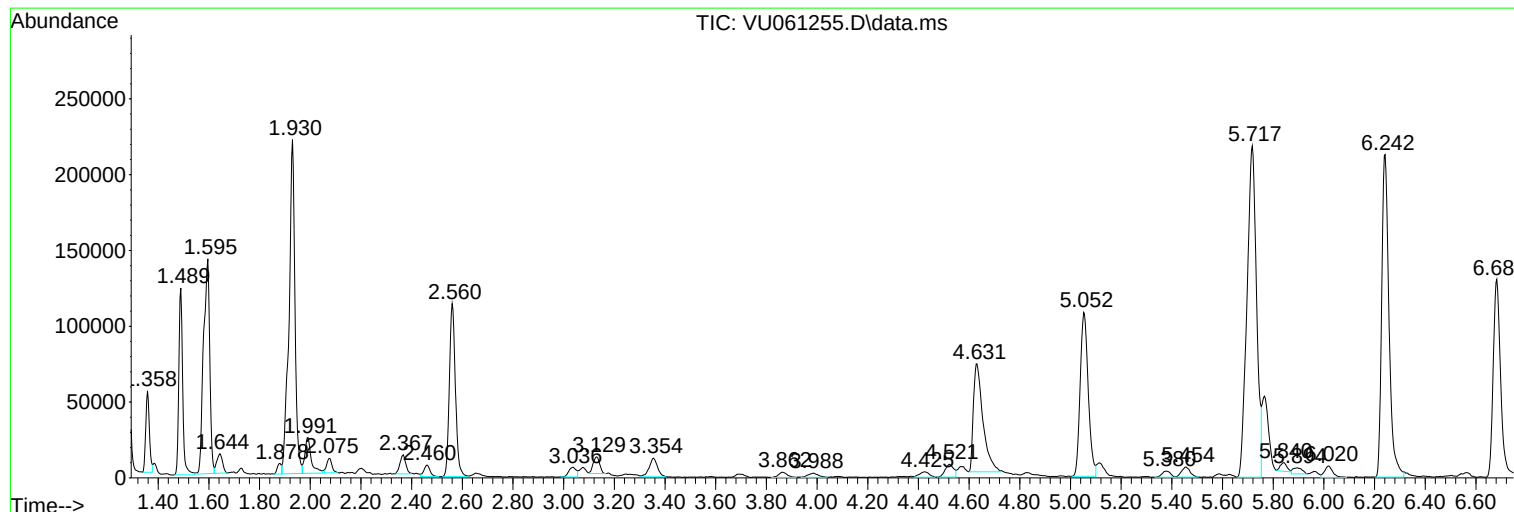
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ClientSampleId :
GCNW6

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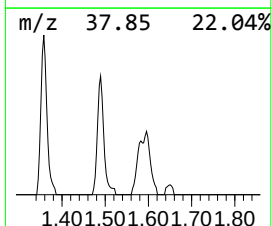
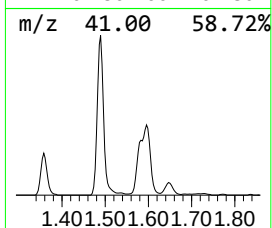
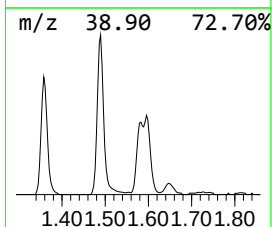
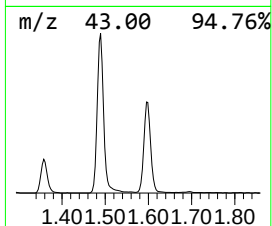
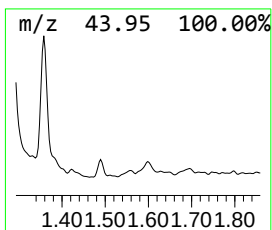
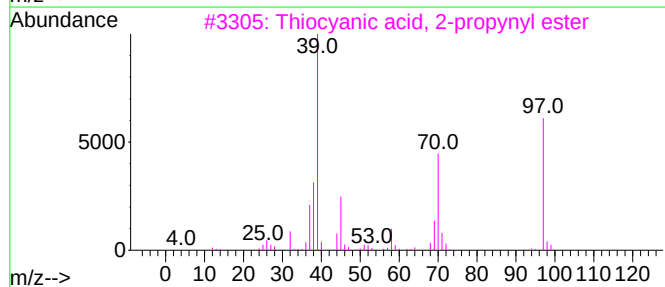
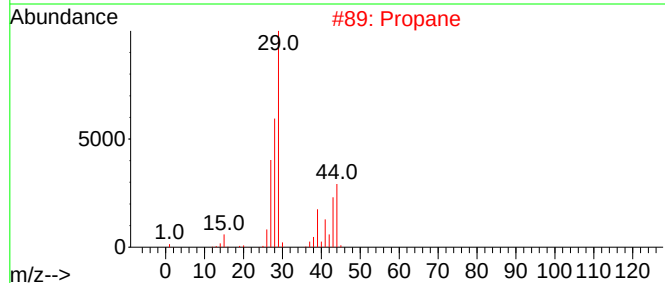
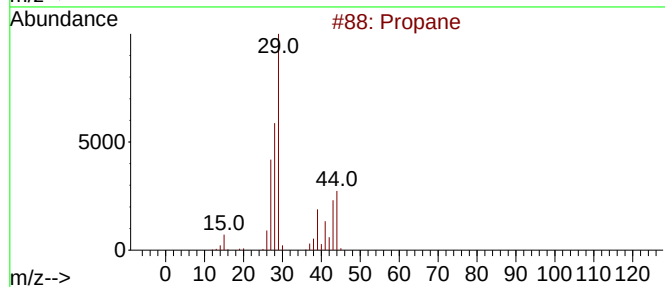
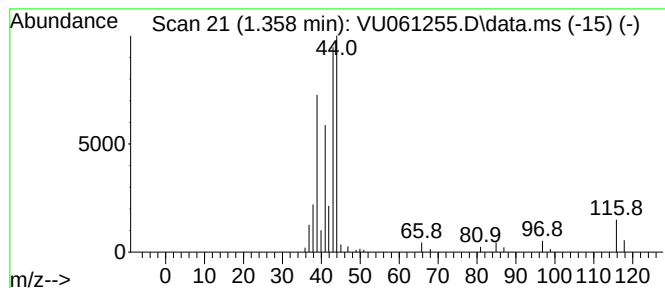
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.358	0.63 ug/L	53820	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	86
2			Propane	44	C3H8	000074-98-6	78
3			Thiocyanic acid, 2-propynyl ester	97	C4H3NS	024309-48-6	43
4			Cyclopropanecarboxamide	85	C4H7NO	006228-73-5	39
5			2-Butenal, (E)-	70	C4H6O	000123-73-9	38



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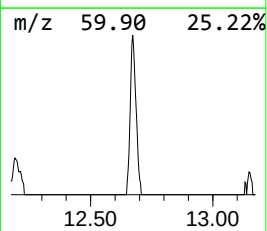
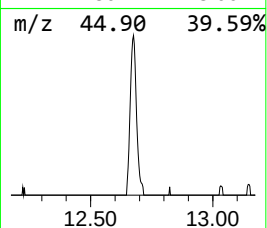
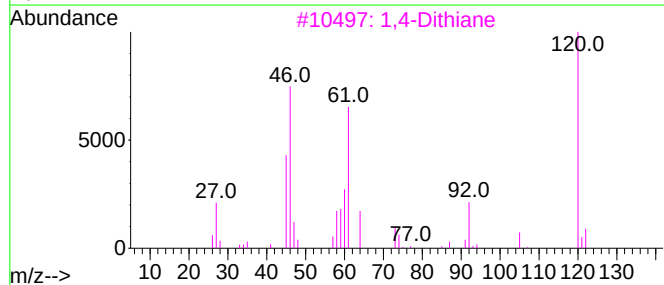
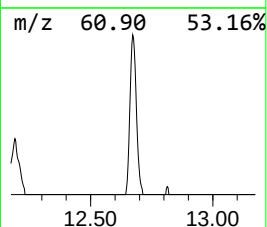
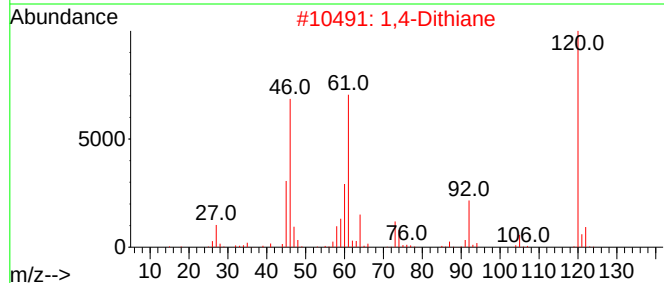
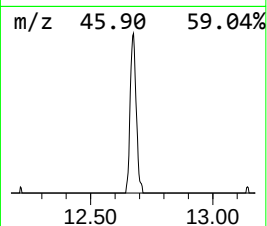
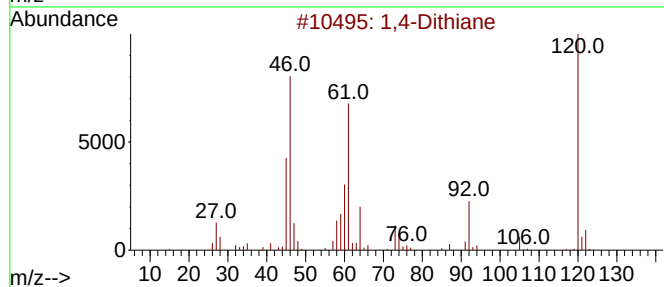
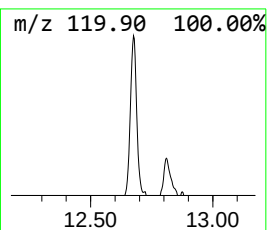
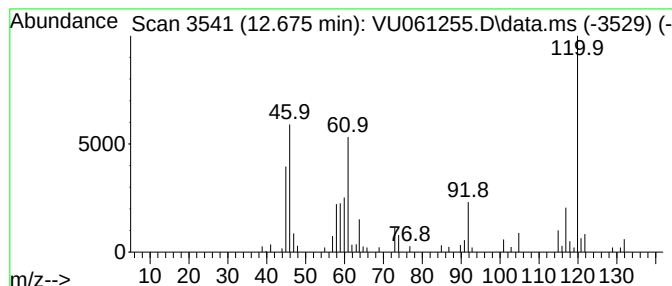
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 1,4-Dithiane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.675	0.51 ug/L	48816	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dithiane	120	C4H8S2	000505-29-3	96
2			1,4-Dithiane	120	C4H8S2	000505-29-3	95
3			1,4-Dithiane	120	C4H8S2	000505-29-3	93
4			1,4-Dithiane	120	C4H8S2	000505-29-3	90
5			1,3-Dithiane	120	C4H8S2	000505-23-7	38



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.358	0.6	ug/L	53820	1	6.242	427446	5.0
1,4-Dithiane	12.675	0.5	ug/L	48816	3	11.804	476896	5.0