

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060132.D
 Acq On : 23 Jul 2024 23:39
 Operator : MD/SY
 Sample : P3244-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZF2

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\SFAMUTR071824WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU060132.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.354	14	20	35	rVB	40493	45359	1.30%	0.330%
2	1.486	55	61	76	rBV	57329	57148	1.64%	0.416%
3	1.592	84	94	119	rBV	955715	1140037	32.79%	8.304%
4	1.904	185	191	209	rVB	49096	76402	2.20%	0.556%
5	2.554	381	393	409	rBV2	98634	170375	4.90%	1.241%
6	3.335	624	636	661	rBV4	42152	121093	3.48%	0.882%
7	4.653	1027	1046	1098	rBV	1481994	3476858	100.00%	25.324%
8	5.052	1156	1170	1185	rBV	78856	173906	5.00%	1.267%
9	5.714	1359	1376	1386	rBV2	173886	421160	12.11%	3.068%
10	5.763	1386	1391	1408	rVB	66574	127295	3.66%	0.927%
11	6.242	1527	1540	1561	rBV	151551	288471	8.30%	2.101%
12	6.534	1617	1631	1657	rVB4	53047	123098	3.54%	0.897%
13	6.685	1663	1678	1692	rBV	101362	197288	5.67%	1.437%
14	7.563	1938	1951	1966	rBV3	24689	45372	1.30%	0.330%
15	7.891	2032	2053	2068	rBV	182705	320604	9.22%	2.335%
16	7.965	2068	2076	2090	rVB	22850	40281	1.16%	0.293%
17	8.267	2157	2170	2185	rVB	39393	68057	1.96%	0.496%
18	8.637	2272	2285	2300	rBV	202305	410733	11.81%	2.992%
19	9.412	2513	2526	2529	rBV	235950	344633	9.91%	2.510%
20	9.441	2530	2535	2550	rVB	385073	598165	17.20%	4.357%
21	9.692	2596	2613	2625	rBV2	17864	39332	1.13%	0.286%
22	10.750	2931	2942	2955	rBV	91007	149541	4.30%	1.089%
23	11.740	3234	3250	3260	rBV2	36565	61556	1.77%	0.448%
24	11.830	3260	3278	3301	rVB2	473948	1103466	31.74%	8.037%
25	12.087	3340	3358	3371	rBV2	32860	66672	1.92%	0.486%
26	12.203	3377	3394	3414	rBV2	1441943	2592443	74.56%	18.883%
27	12.608	3512	3520	3528	rBV2	22518	35463	1.02%	0.258%
28	12.856	3583	3597	3614	rBV3	16486	36409	1.05%	0.265%
29	13.508	3791	3800	3810	rVB5	37683	65703	1.89%	0.479%
30	13.833	3891	3901	3909	rBV8	23954	55806	1.61%	0.406%
31	14.106	3975	3986	4001	rVB7	17069	39937	1.15%	0.291%
32	14.206	4004	4017	4025	rBV	19787	35479	1.02%	0.258%
33	15.019	4261	4270	4290	rVB6	18411	45128	1.30%	0.329%
34	15.164	4305	4315	4321	rBV2	29120	50033	1.44%	0.364%
35	15.216	4321	4331	4340	rBV	244957	368314	10.59%	2.683%
36	15.405	4378	4390	4405	rBV	244978	442722	12.73%	3.225%

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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\SFAMUTR071824WMA.M
Title : TRACE VOA SFAM1.0

37	16.177	4624	4630	4645	rVB	35077	54739	1.57%	0.399%
38	16.254	4646	4654	4676	rBV4	42362	83445	2.40%	0.608%
39	16.402	4691	4700	4708	rBV	54309	88766	2.55%	0.647%
40	16.765	4803	4813	4836	rBV6	24281	67983	1.96%	0.495%

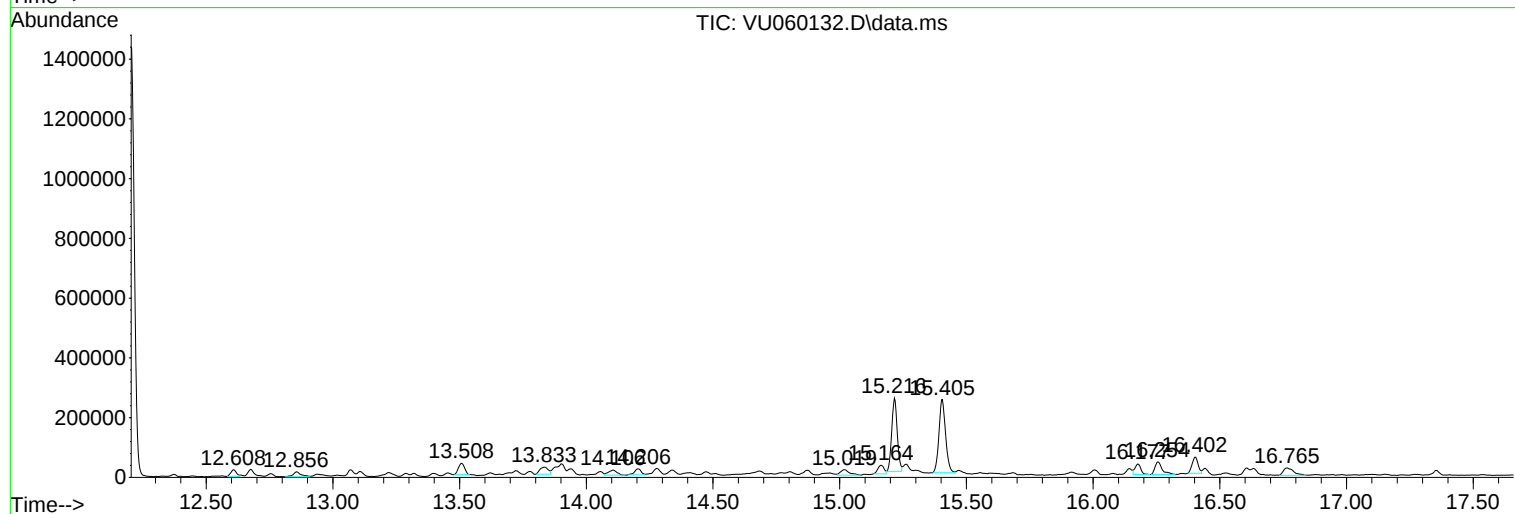
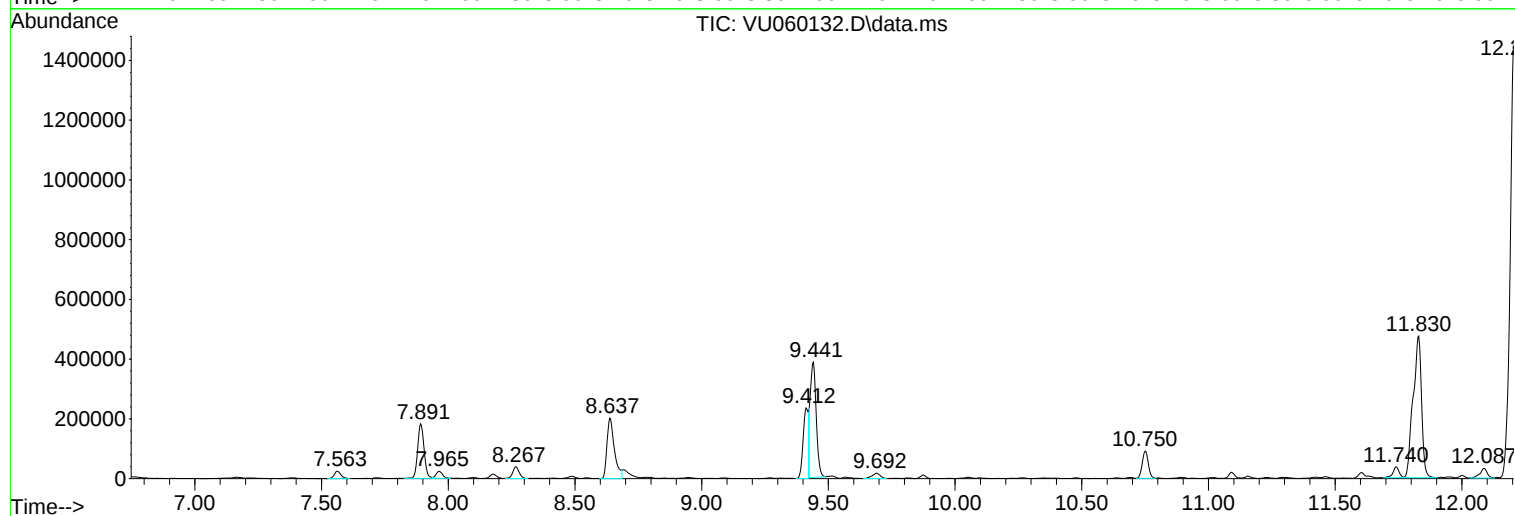
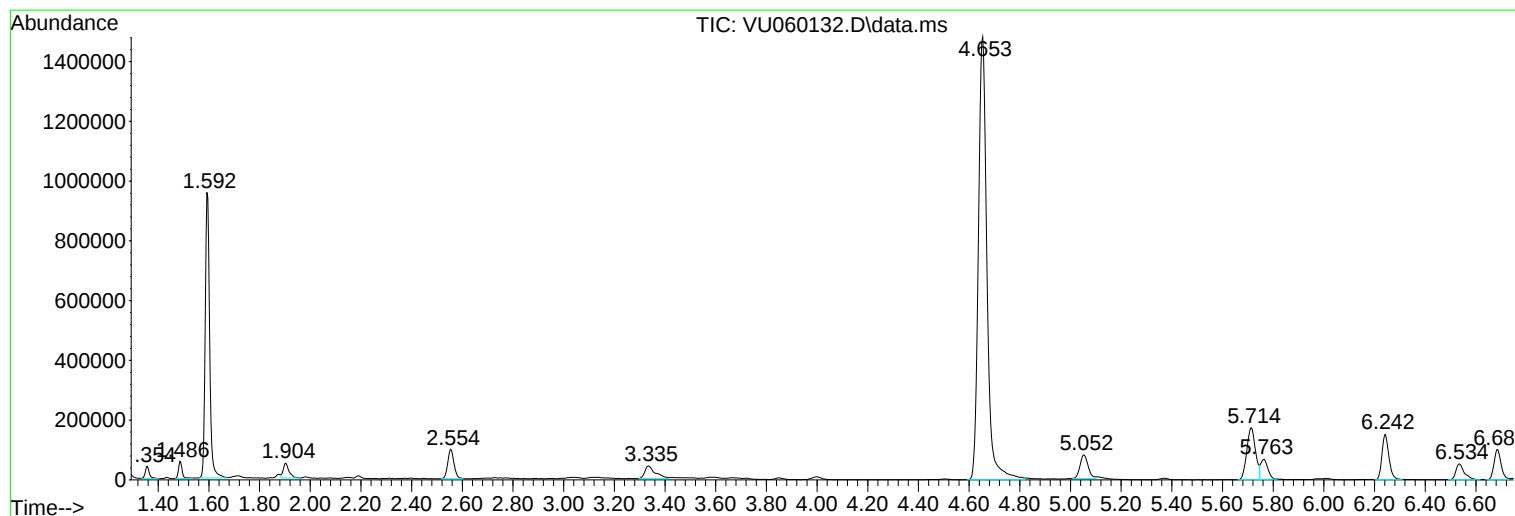
Sum of corrected areas: 13729272

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.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
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YDZF2

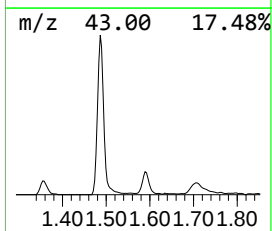
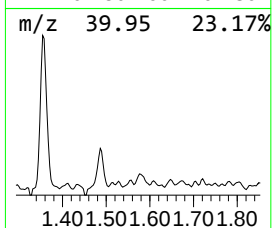
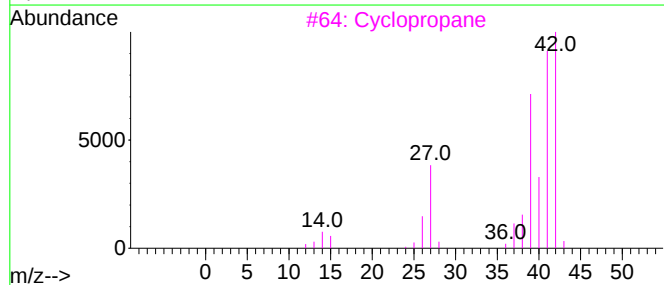
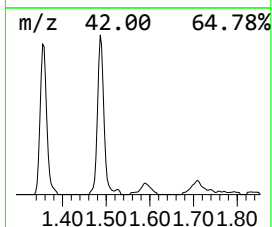
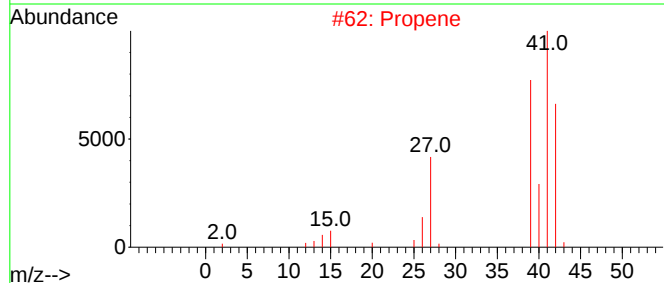
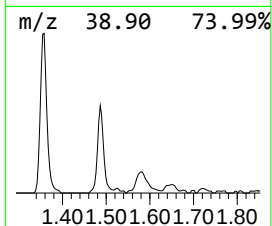
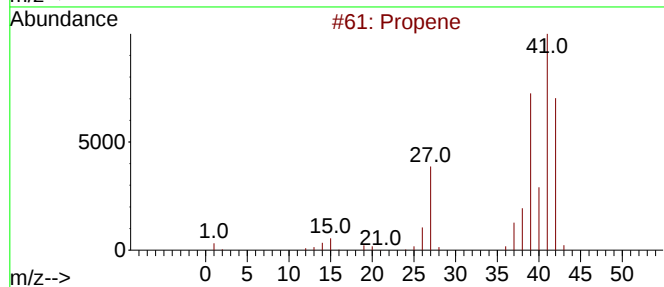
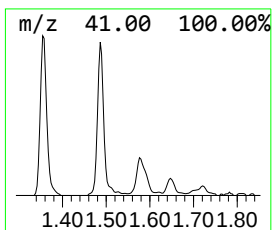
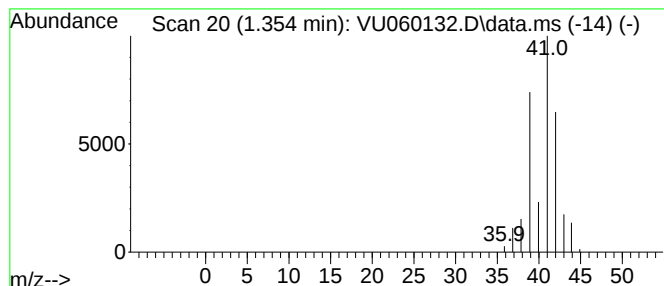
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.354	0.79 ug/L	45359	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	56
3			Cyclopropane	42	C3H6	000075-19-4	14
4			Cyclopropane	42	C3H6	000075-19-4	14
5			2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	9



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Sample : P3244-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF2

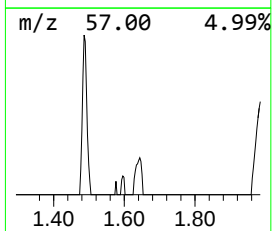
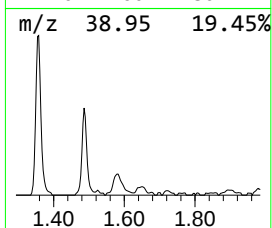
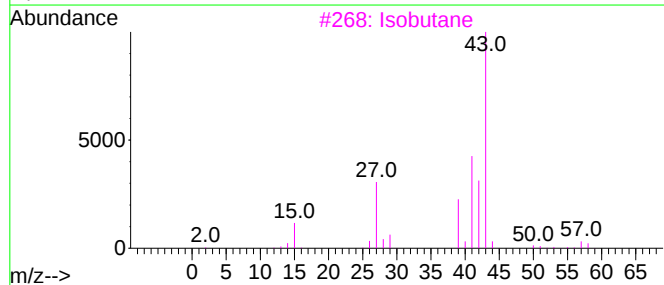
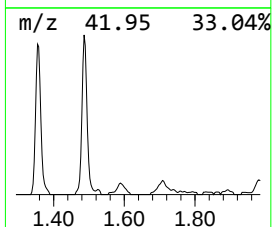
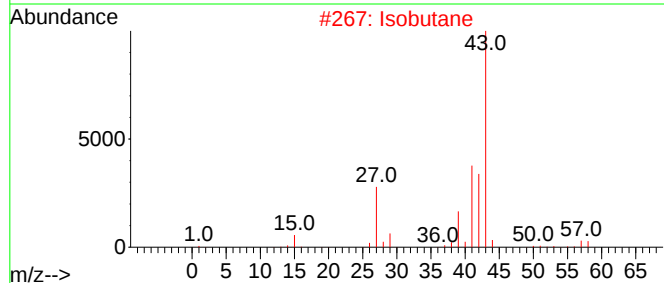
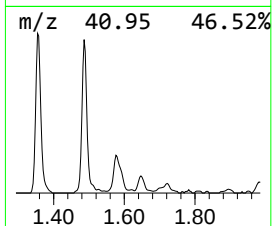
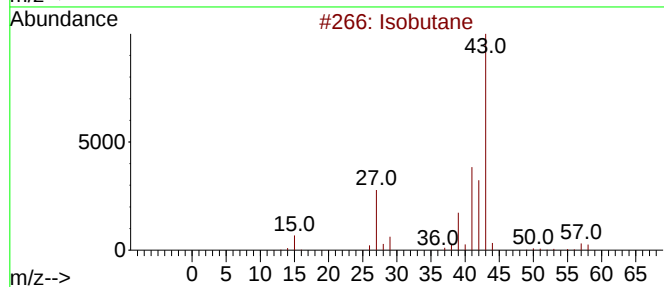
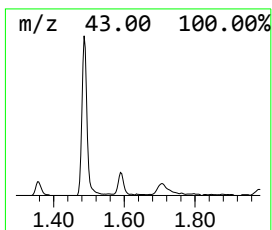
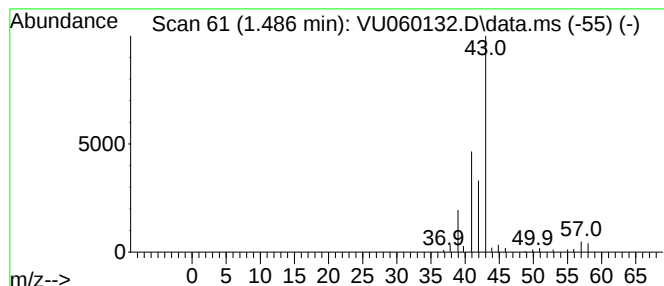
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.486	0.99 ug/L	57148	1,4-Difluorobenzene	6.242

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	64
2		Isobutane	58	C4H10	000075-28-5	64
3		Isobutane	58	C4H10	000075-28-5	50
4		Isobutane	58	C4H10	000075-28-5	23
5		Isobutane	58	C4H10	000075-28-5	7



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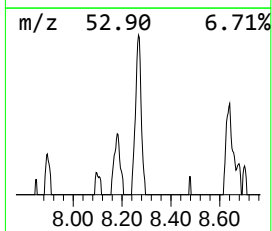
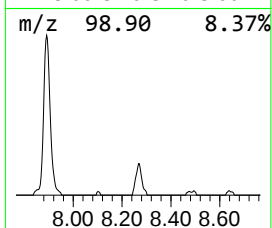
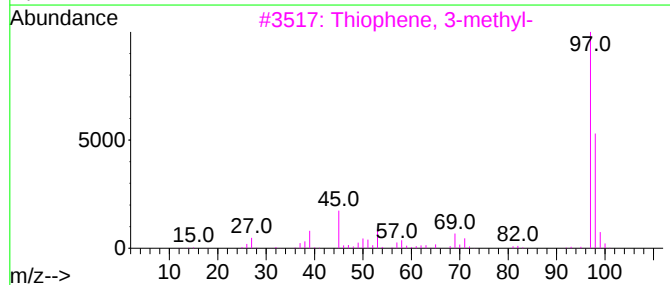
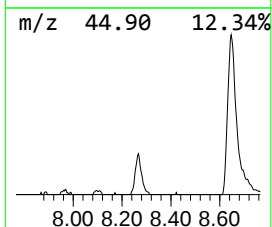
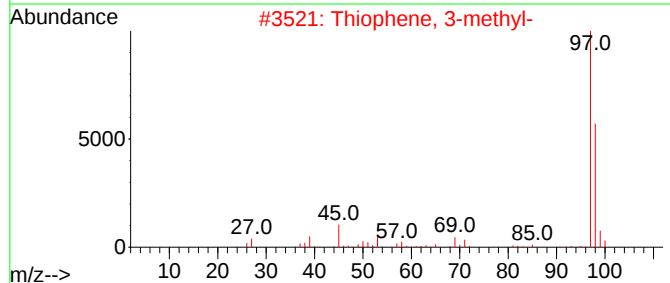
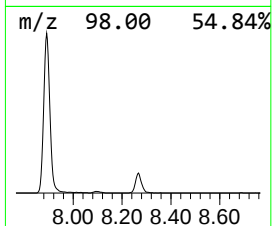
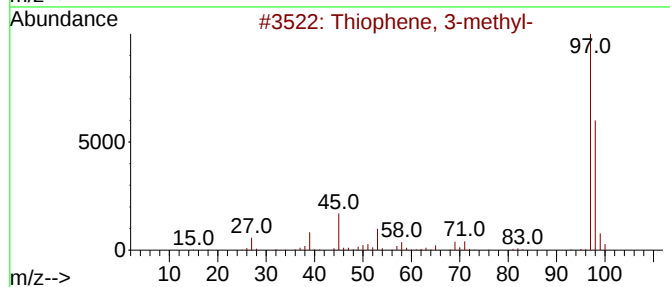
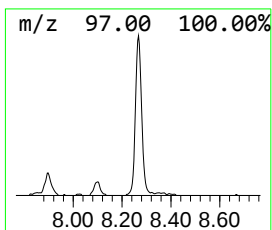
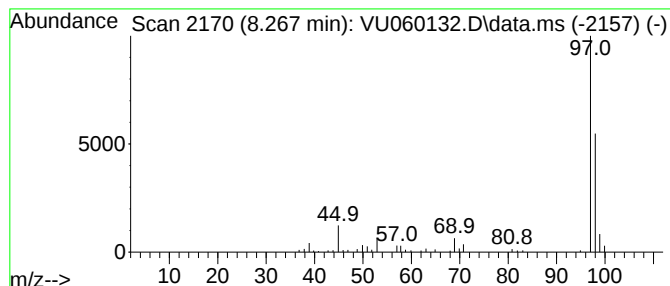
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Thiophene, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.267	0.99 ug/L	68057	Chlorobenzene-d5	9.412

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene, 3-methyl-	98	C5H6S	000616-44-4	94
2			Thiophene, 3-methyl-	98	C5H6S	000616-44-4	91
3			Thiophene, 3-methyl-	98	C5H6S	000616-44-4	91
4			Thiophene, 3-methyl-	98	C5H6S	000616-44-4	91
5			Thiophene, 2-methyl-	98	C5H6S	000554-14-3	78



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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
(DEL) Alkane: S...	1.354	0.8	ug/L	45359	1	6.242	288471	5.0
(DEL) Alkane: S...	1.486	1.0	ug/L	57148	1	6.242	288471	5.0
Thiophene, 3-me...	8.267	1.0	ug/L	68057	2	9.412	344633	5.0