

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
 Data File : VU062744.D
 Acq On : 14 Jan 2025 15:18
 Operator : MD/SY
 Sample : Q1057-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8W7

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\SFAMUTR010225WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU062744.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.592	87	94	110	rVB2	40453	52448	8.55%	1.121%
2	1.782	139	153	165	rBV	88139	130801	21.33%	2.796%
3	1.907	185	192	205	rVB	23640	34104	5.56%	0.729%
4	2.460	355	364	379	rVB2	7256	12255	2.00%	0.262%
5	2.567	382	397	411	rBV4	227924	413215	67.39%	8.834%
6	2.650	411	423	451	rVB2	28874	93533	15.25%	2.000%
7	2.946	505	515	537	rBV	34952	77600	12.66%	1.659%
8	3.345	628	639	655	rBV3	11582	25442	4.15%	0.544%
9	3.853	781	797	820	rBV	124739	297742	48.56%	6.365%
10	4.650	1029	1045	1052	rBV2	71942	196075	31.98%	4.192%
11	4.702	1052	1061	1095	rVB	128436	358127	58.41%	7.656%
12	5.049	1154	1169	1194	rBV	68302	172611	28.15%	3.690%
13	5.711	1357	1375	1392	rBV3	101487	269962	44.03%	5.771%
14	5.782	1394	1397	1411	rVB3	3788	7165	1.17%	0.153%
15	6.238	1527	1539	1559	rBV	111080	220330	35.93%	4.710%
16	6.386	1577	1585	1595	rVB6	5521	10902	1.78%	0.233%
17	6.528	1614	1629	1652	rBV	323189	613137	100.00%	13.108%
18	6.676	1665	1675	1695	rVB2	63514	125809	20.52%	2.690%
19	6.772	1695	1705	1719	rBV3	8547	18847	3.07%	0.403%
20	7.174	1818	1830	1857	rBV2	40593	76738	12.52%	1.641%
21	7.557	1938	1949	1966	rBV2	31815	58367	9.52%	1.248%
22	7.669	1972	1984	1997	rBV2	3604	7123	1.16%	0.152%
23	7.888	2040	2052	2069	rBV	126737	220929	36.03%	4.723%
24	8.171	2131	2140	2163	rBB2	20716	34787	5.67%	0.744%
25	8.563	2248	2262	2271	rBV7	9034	22761	3.71%	0.487%
26	8.624	2271	2281	2310	rBV	139637	270687	44.15%	5.787%
27	9.406	2513	2524	2546	rBV	154395	261278	42.61%	5.586%
28	10.457	2843	2851	2866	rBB4	5929	9897	1.61%	0.212%
29	10.746	2930	2941	2957	rBV	54502	88090	14.37%	1.883%
30	11.354	3121	3130	3145	rBB3	9859	19121	3.12%	0.409%
31	11.801	3258	3269	3286	rBV	157271	255513	41.67%	5.462%
32	12.184	3373	3388	3407	rBV	131997	222302	36.26%	4.752%

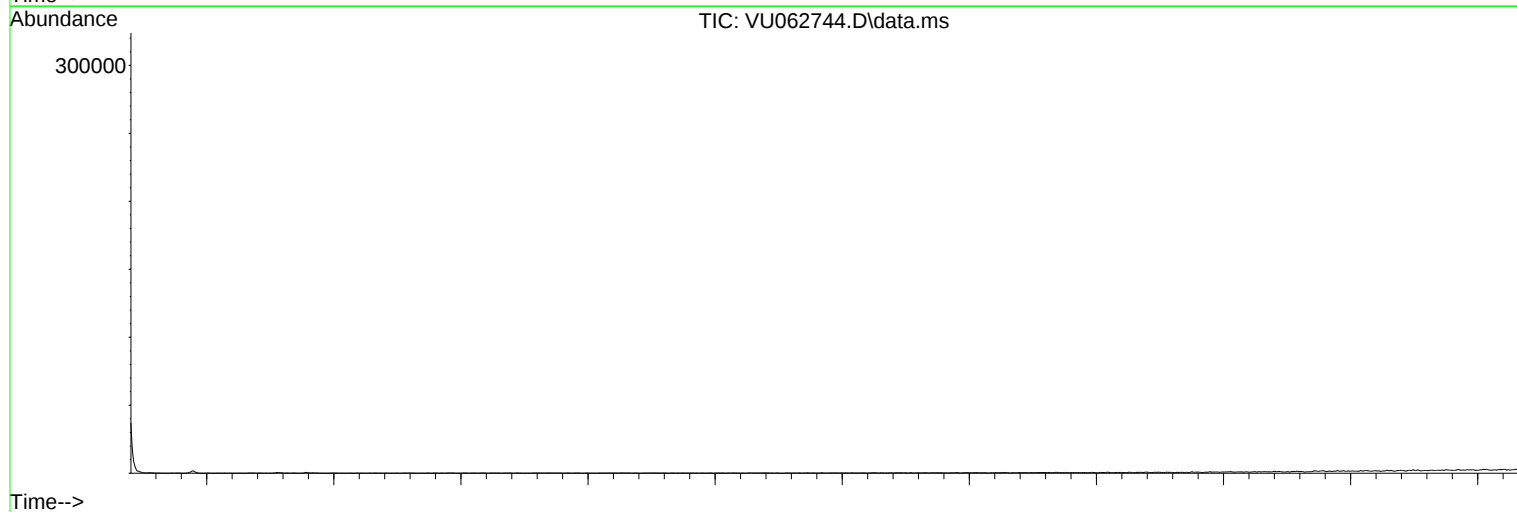
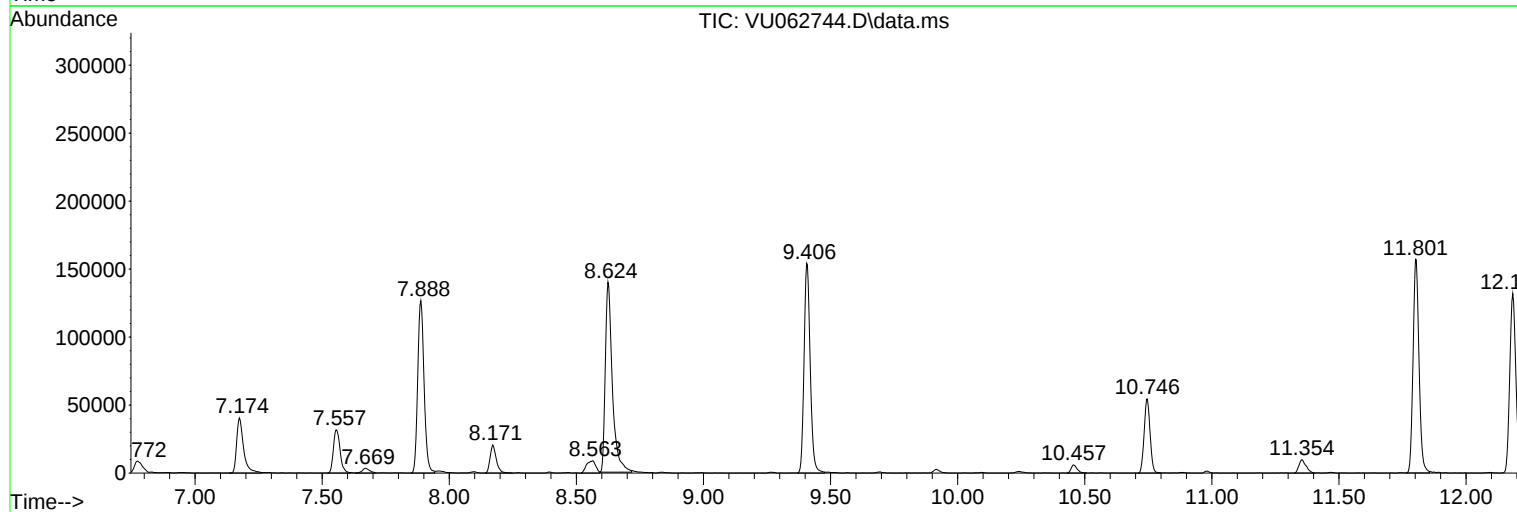
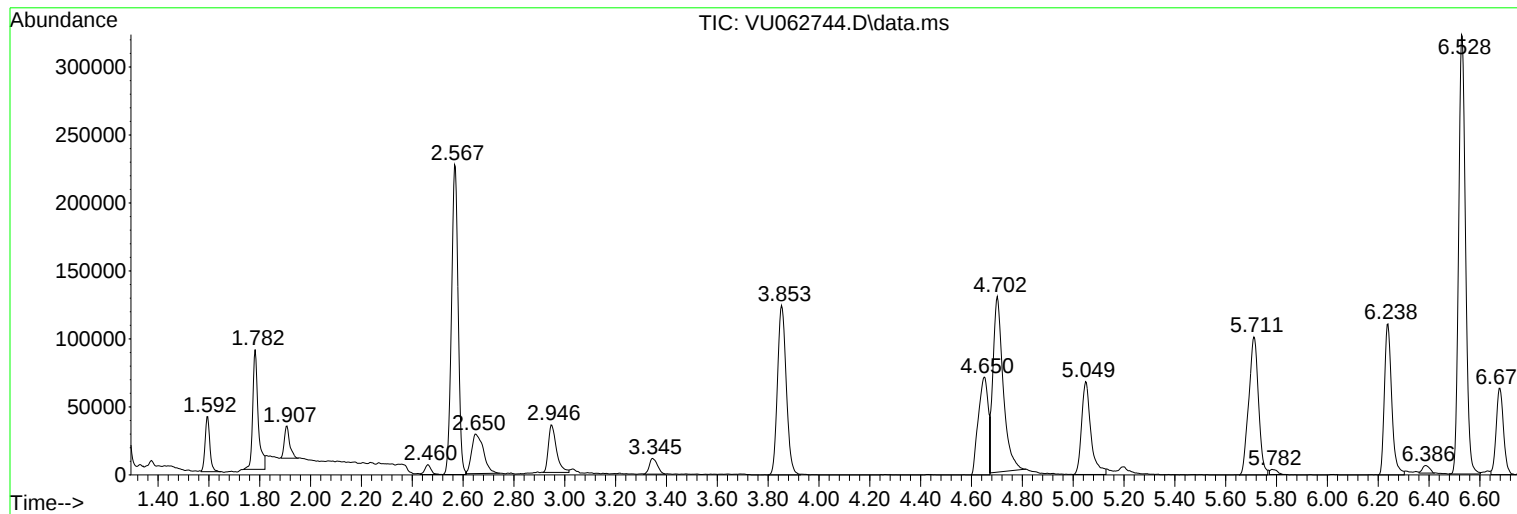
Sum of corrected areas: 4677698

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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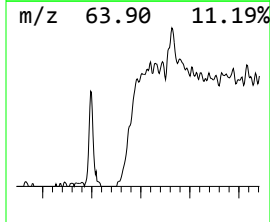
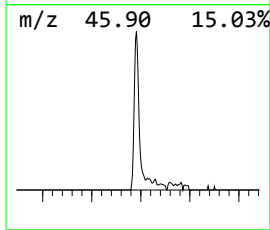
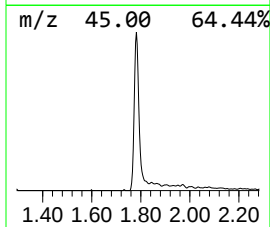
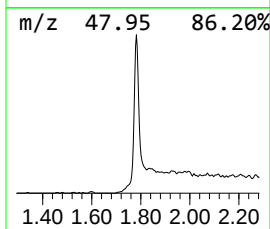
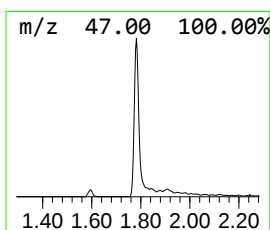
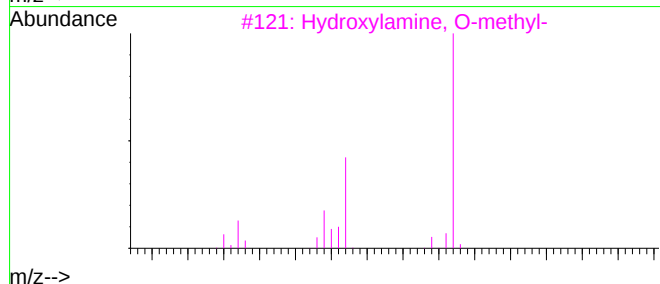
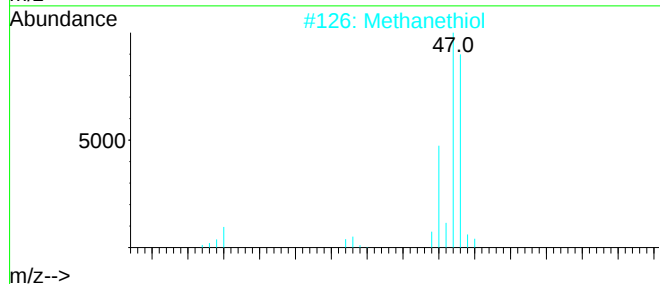
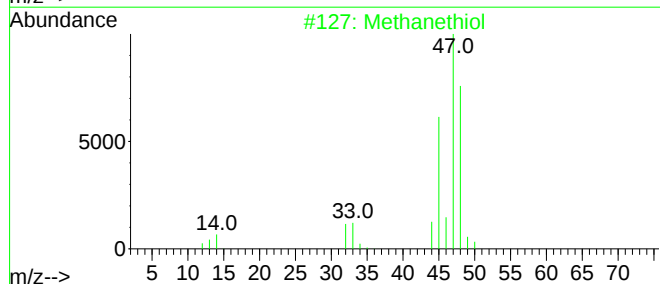
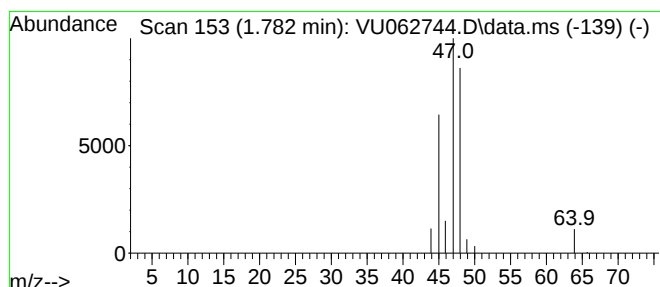
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Methanethiol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.782	2.97 ug/L	130801	1,4-Difluorobenzene	6.238

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanethiol	48	CH4S	000074-93-1	91
2	Methanethiol	48	CH4S	000074-93-1	90
3	Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
4	Methane, nitroso-	45	CH3NO	000865-40-7	5
5	Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	4



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Quant Title : TRACE VOA SFAM1.0

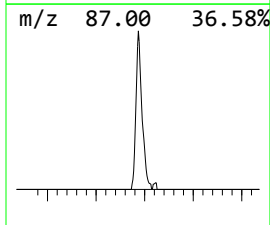
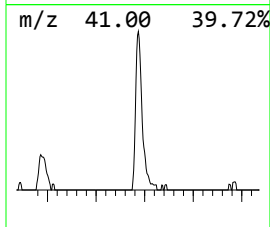
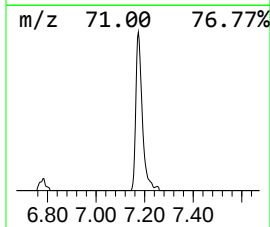
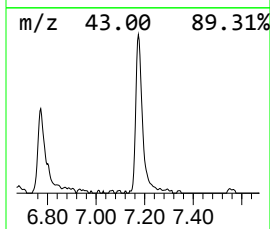
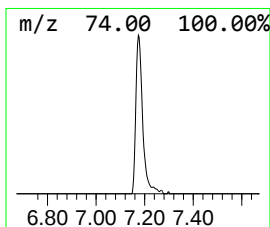
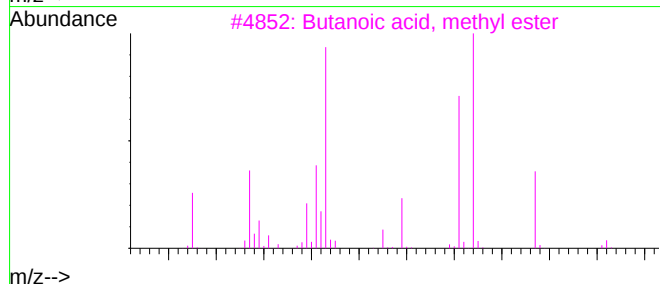
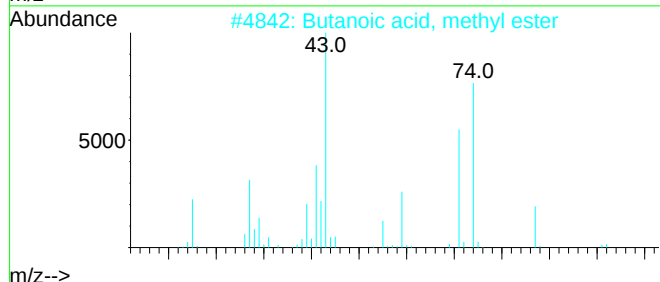
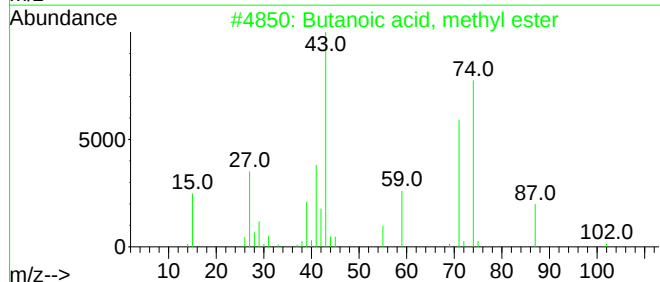
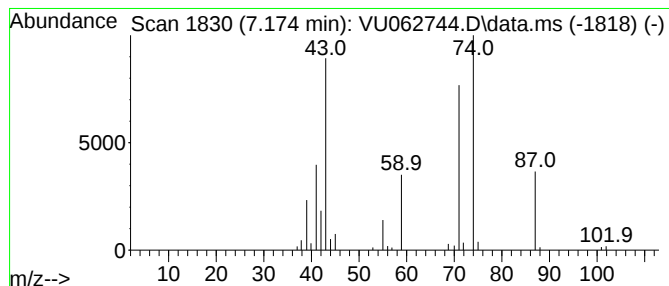
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Butanoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.174	1.74 ug/L	76738	1,4-Difluorobenzene	6.238

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	91
2	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	90
3	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	83
4	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	80
5	Methyl isobutyrate	102	C5H10O2	000547-63-7	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methanethiol	1.782	3.0	ug/L	130801	1	6.238	220330	5.0
Butanoic acid, ...	7.174	1.7	ug/L	76738	1	6.238	220330	5.0