

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
 Data File : VU062735.D
 Acq On : 14 Jan 2025 11:43
 Operator : MD/SY
 Sample : Q1058-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Y3

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\SFAMUTR010225WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU062735.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.370	20	25	40	rVB	11947	15414	5.83%	0.635%
2	1.595	87	95	104	rVB2	15084	18246	6.90%	0.751%
3	1.772	143	150	159	rVB6	3296	4219	1.60%	0.174%
4	1.904	183	191	206	rVB2	13672	19275	7.29%	0.794%
5	2.560	382	395	403	rBV	25110	40339	15.26%	1.661%
6	2.612	403	411	423	rVV	36058	63377	23.98%	2.609%
7	2.676	423	431	444	rVB2	17228	29370	11.11%	1.209%
8	2.785	454	465	480	rVB2	14423	25621	9.70%	1.055%
9	3.351	631	641	651	rBB3	1993	3454	1.31%	0.142%
10	3.856	782	798	820	rBV2	51890	124441	47.09%	5.123%
11	4.560	1006	1017	1021	rBV3	2333	4268	1.62%	0.176%
12	4.605	1021	1031	1042	rVV	41084	96003	36.33%	3.952%
13	4.682	1045	1055	1079	rVB	102080	244747	92.61%	10.076%
14	4.978	1138	1147	1152	rBV3	2501	4216	1.60%	0.174%
15	5.049	1156	1169	1191	rVB	45613	105943	40.09%	4.362%
16	5.711	1356	1375	1400	rBV3	68573	198166	74.99%	8.158%
17	6.238	1528	1539	1561	rBV	74408	146596	55.47%	6.035%
18	6.531	1620	1630	1644	rBV4	23966	44549	16.86%	1.834%
19	6.679	1661	1676	1695	rBV2	48508	96046	36.34%	3.954%
20	6.782	1697	1708	1718	rVB5	3862	6936	2.62%	0.286%
21	6.949	1744	1760	1776	rBV2	8928	19918	7.54%	0.820%
22	7.557	1938	1949	1966	rBV2	26186	46511	17.60%	1.915%
23	7.666	1974	1983	1997	rBB3	3709	6628	2.51%	0.273%
24	7.785	2012	2020	2032	rBB6	2217	3635	1.38%	0.150%
25	7.888	2041	2052	2069	rBV	81954	145731	55.14%	6.000%
26	7.962	2069	2075	2086	rVB3	2363	4370	1.65%	0.180%
27	8.171	2131	2140	2152	rBV	16870	28335	10.72%	1.167%
28	8.621	2269	2280	2309	rBV	131585	264269	100.00%	10.880%
29	9.264	2472	2480	2491	rBB	5555	8426	3.19%	0.347%
30	9.409	2514	2525	2545	rBV	114536	196742	74.45%	8.100%
31	10.746	2929	2941	2960	rBB2	50443	82653	31.28%	3.403%
32	11.804	3259	3270	3296	rVV2	101539	176631	66.84%	7.272%
33	12.183	3377	3388	3405	rBV2	90900	153929	58.25%	6.337%

Sum of corrected areas: 2429004

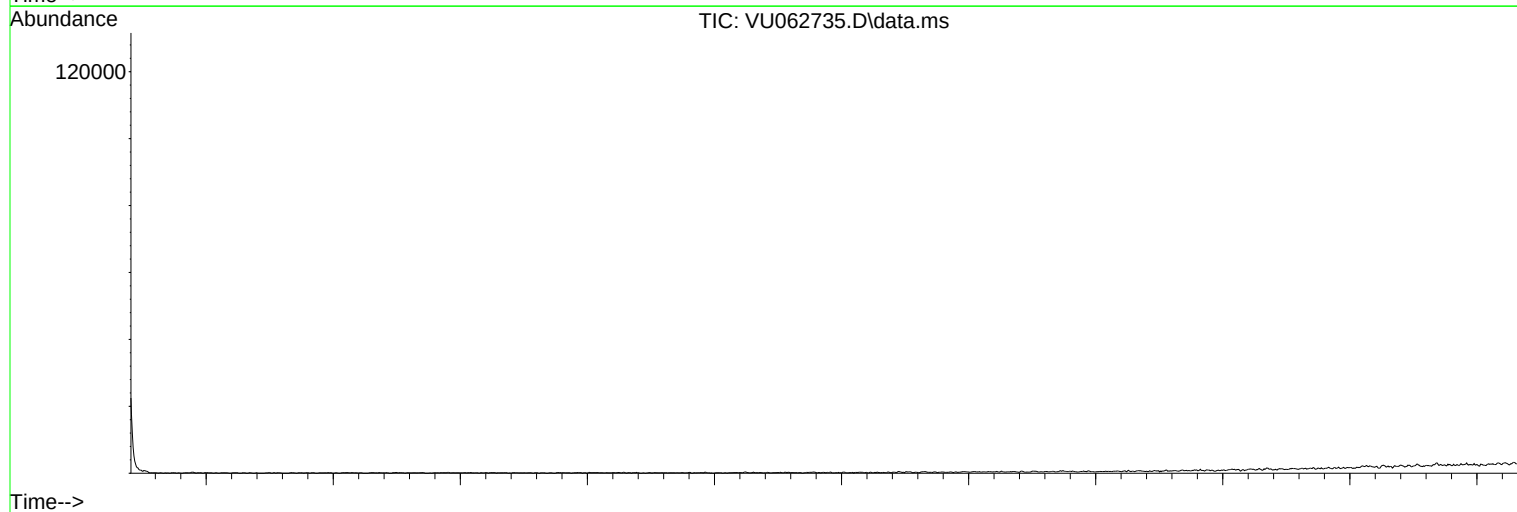
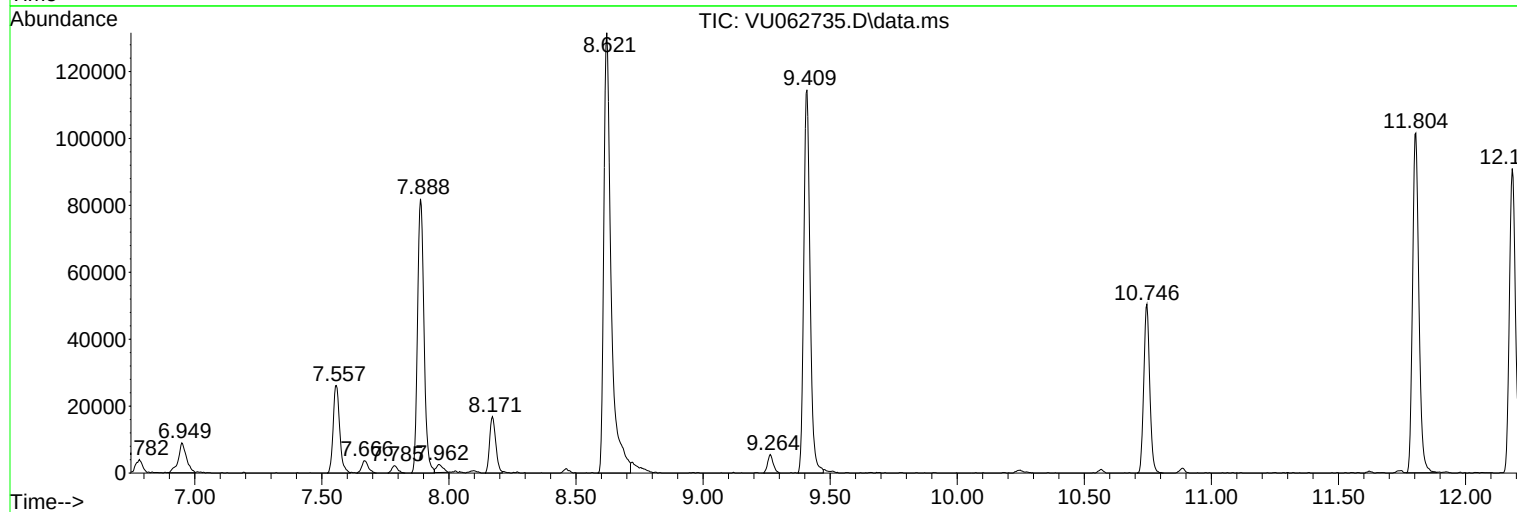
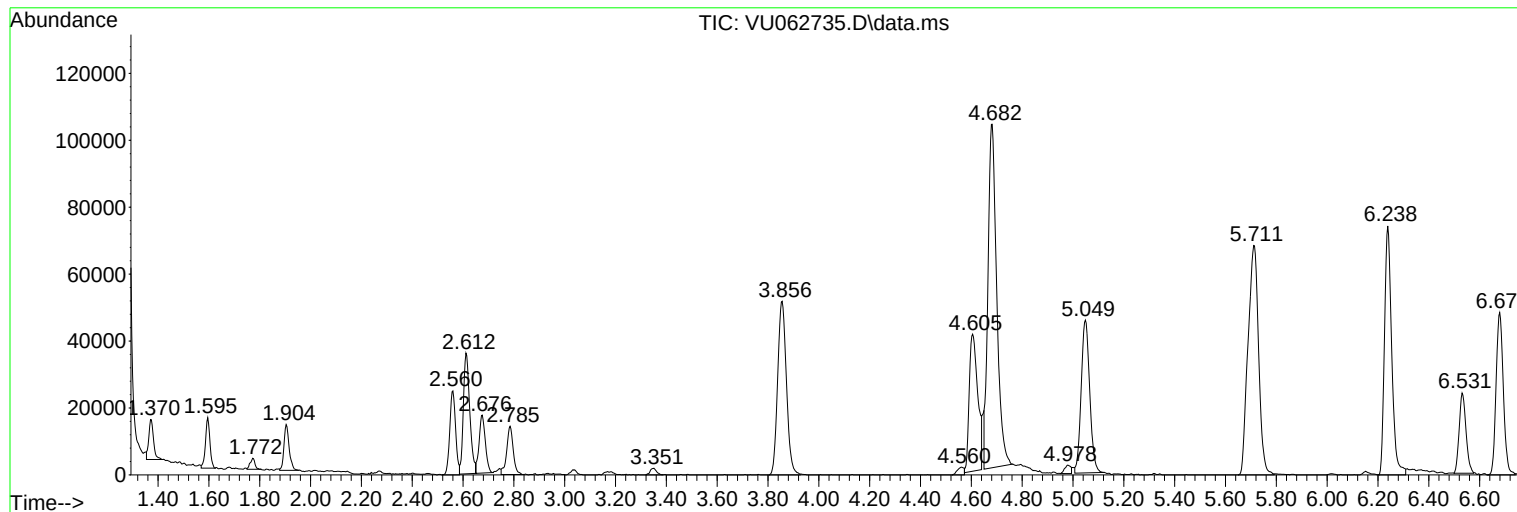
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
Data File : VU062735.D
Acq On : 14 Jan 2025 11:43
Operator : MD/SY
Sample : Q1058-14
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH8Y3

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
Data File : VU062735.D
Acq On : 14 Jan 2025 11:43
Operator : MD/SY
Sample : Q1058-14
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH8Y3

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

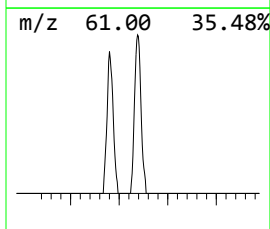
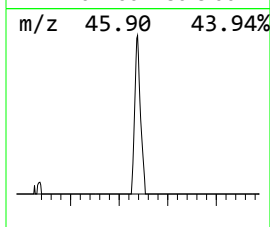
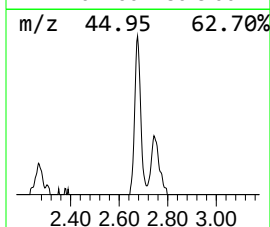
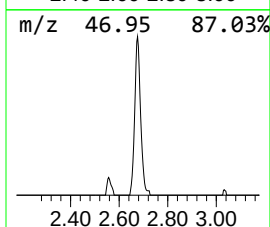
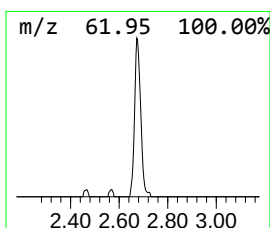
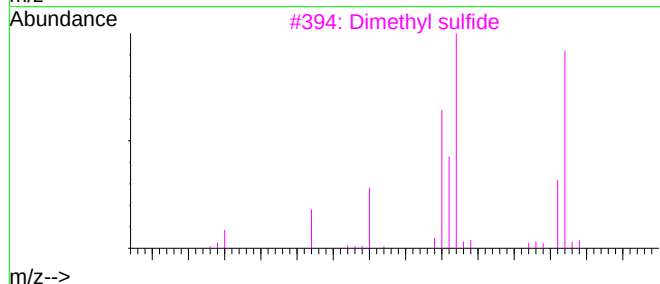
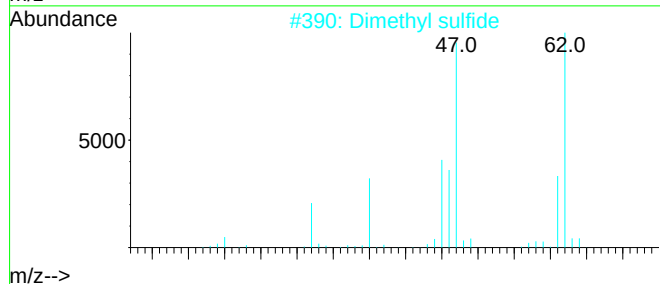
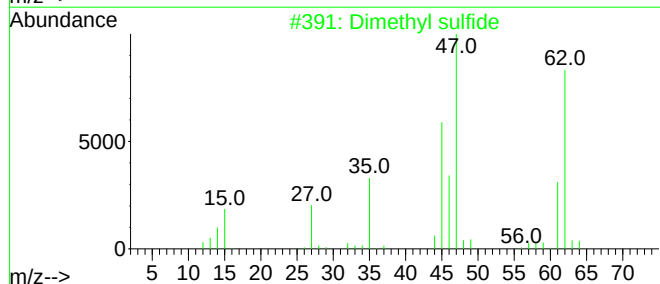
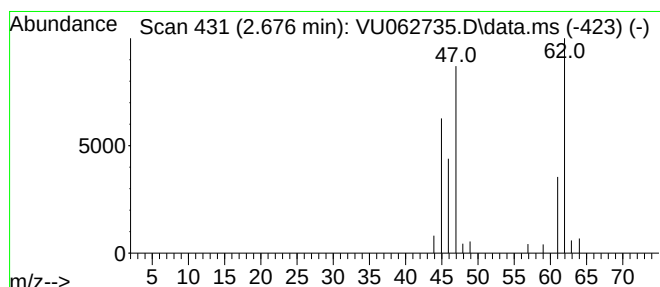
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.676	1.00 ug/L	29370	1,4-Difluorobenzene	6.238

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl sulfide	62	C2H6S	000075-18-3	94
2	Dimethyl sulfide	62	C2H6S	000075-18-3	91
3	Dimethyl sulfide	62	C2H6S	000075-18-3	91
4	Dimethyl sulfide	62	C2H6S	000075-18-3	91
5	Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
Data File : VU062735.D
Acq On : 14 Jan 2025 11:43
Operator : MD/SY
Sample : Q1058-14
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH8Y3

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

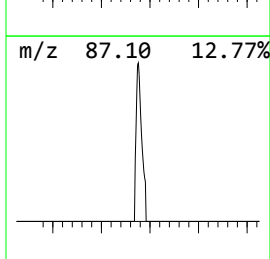
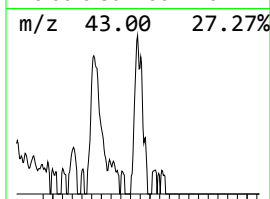
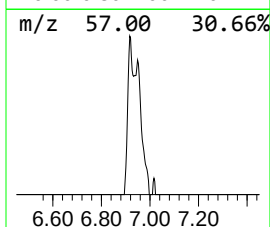
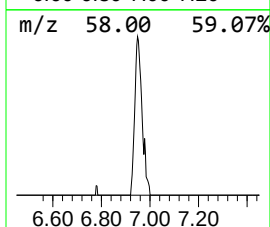
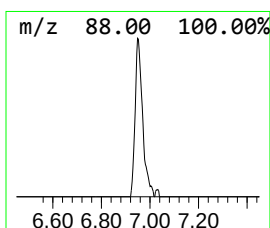
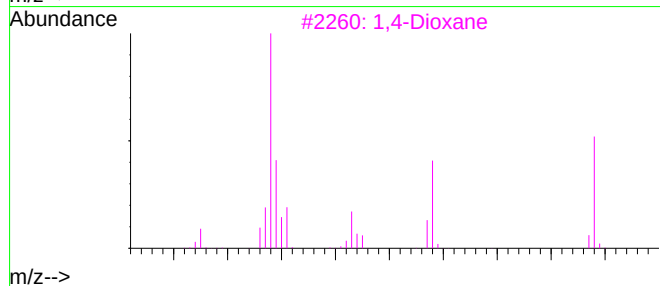
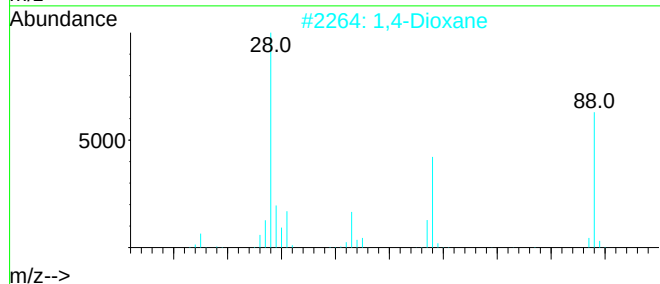
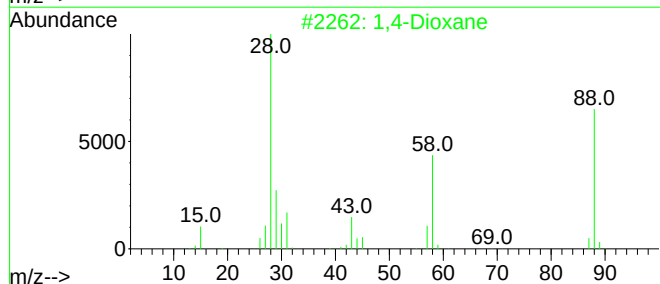
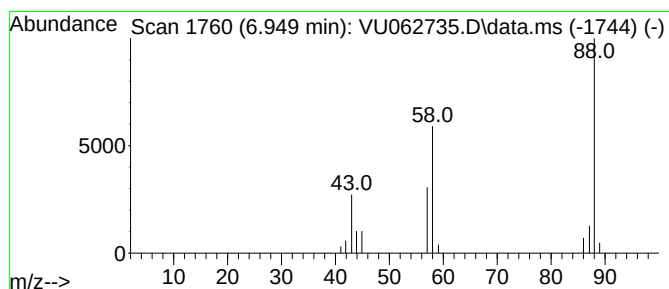
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 1,4-Dioxane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.949	0.68 ug/L	19918	1,4-Difluorobenzene	6.238

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxane	88	C4H8O2	000123-91-1	90
2	1,4-Dioxane	88	C4H8O2	000123-91-1	90
3	1,4-Dioxane	88	C4H8O2	000123-91-1	90
4	1,4-Dioxane	88	C4H8O2	000123-91-1	86
5	1,3,6-Trioxocane	118	C5H10O3	001779-19-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
Data File : VU062735.D
Acq On : 14 Jan 2025 11:43
Operator : MD/SY
Sample : Q1058-14
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH8Y3

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	2.676	1.0	ug/L	29370	1	6.238	146596	5.0
1,4-Dioxane	6.949	0.7	ug/L	19918	1	6.238	146596	5.0