

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
 Data File : VV028938.D
 Acq On : 14 Nov 2022 15:09
 Operator : SY/MD
 Sample : N5602-18DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAH0DL

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_V\Method\SFAMVTR111122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028938.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	15	20	33	rVB3	11519	16664	2.11%	0.216%
2	1.175	36	42	48	rBV2	5275	8199	1.04%	0.106%
3	1.294	69	79	91	rBV2	95172	142820	18.08%	1.847%
4	1.407	108	114	120	rVB	12436	12329	1.56%	0.159%
5	1.458	123	130	145	rBV	24091	33842	4.28%	0.438%
6	1.558	153	161	173	rVB	92628	107184	13.57%	1.387%
7	1.796	227	235	239	rBV8	5813	8528	1.08%	0.110%
8	1.860	242	255	256	rBV	12899	20631	2.61%	0.267%
9	2.095	319	328	350	rVB	176432	264098	33.44%	3.416%
10	2.198	351	360	368	rBV	68140	108209	13.70%	1.400%
11	2.497	443	453	468	rVB2	43392	69949	8.86%	0.905%
12	3.957	887	907	923	rBV	48217	199812	25.30%	2.585%
13	4.336	1008	1025	1044	rBV2	139356	335317	42.46%	4.338%
14	5.030	1223	1241	1267	rBV2	349742	789798	100.00%	10.217%
15	5.603	1397	1419	1437	rBV	276215	551917	69.88%	7.139%
16	6.056	1548	1560	1583	rVB2	153508	315394	39.93%	4.080%
17	6.606	1718	1731	1745	rVB8	8556	17706	2.24%	0.229%
18	6.976	1835	1846	1864	rBV2	95147	167286	21.18%	2.164%
19	7.075	1867	1877	1883	rBV2	20997	35583	4.51%	0.460%
20	7.104	1883	1886	1900	rVB	9707	15008	1.90%	0.194%
21	7.249	1920	1931	1937	rBV4	28074	54160	6.86%	0.701%
22	7.300	1937	1947	1963	rVV	453887	775328	98.17%	10.029%
23	7.378	1963	1971	1979	rVB5	7402	11904	1.51%	0.154%
24	7.490	2000	2006	2020	rVB5	5244	10168	1.29%	0.132%
25	7.616	2036	2045	2064	rVB2	54211	109478	13.86%	1.416%
26	8.104	2185	2197	2226	rBV	366446	758680	96.06%	9.814%
27	8.210	2227	2230	2241	rVV9	9520	17784	2.25%	0.230%
28	8.275	2243	2250	2259	rVV5	8370	13963	1.77%	0.181%
29	8.336	2259	2269	2279	rVV3	11250	18545	2.35%	0.240%
30	8.844	2414	2427	2448	rBV	422748	699962	88.63%	9.055%
31	9.136	2508	2518	2528	rVB7	8841	17608	2.23%	0.228%
32	9.461	2605	2619	2634	rBV10	5521	12716	1.61%	0.164%
33	9.542	2636	2644	2658	rVV4	5570	9151	1.16%	0.118%
34	9.693	2674	2691	2704	rBV10	8491	21181	2.68%	0.274%
35	10.210	2840	2852	2873	rBV	156315	251030	31.78%	3.247%
36	10.371	2896	2902	2915	rVB3	5195	8728	1.11%	0.113%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
 Data File : VV028938.D
 Acq On : 14 Nov 2022 15:09
 Operator : SY/MD
 Sample : N5602-18DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAH0DL

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_V\Method\SFAMVTR111122WMA.M
 Title : TRACE VOA SFAM1.0

37	10.532	2944	2952	2964	rVB3	5715	8780	1.11%	0.114%
38	10.908	3060	3069	3076	rBV3	6290	8803	1.11%	0.114%
39	11.239	3162	3172	3192	rVV	451140	707423	89.57%	9.151%
40	11.329	3192	3200	3215	rVB	9917	17420	2.21%	0.225%
41	11.532	3254	3263	3271	rBV9	6590	13576	1.72%	0.176%
42	11.615	3277	3289	3308	rVB	419974	669356	84.75%	8.659%
43	12.008	3402	3411	3418	rBV	6151	9621	1.22%	0.124%
44	12.458	3542	3551	3562	rVB	12079	17397	2.20%	0.225%
45	12.869	3671	3679	3688	rVB3	13203	19267	2.44%	0.249%
46	13.258	3791	3800	3807	rBV6	10206	17513	2.22%	0.227%
47	13.390	3835	3841	3852	rVB6	6108	9719	1.23%	0.126%
48	13.538	3881	3887	3894	rVB4	7040	9370	1.19%	0.121%
49	13.918	3991	4005	4019	rVB9	8614	17155	2.17%	0.222%
50	13.995	4020	4029	4035	rBV6	8699	14055	1.78%	0.182%
51	14.091	4048	4059	4061	rBV6	5154	9055	1.15%	0.117%
52	14.139	4069	4074	4084	rVB10	6188	8448	1.07%	0.109%
53	14.220	4090	4099	4108	rBV10	5789	10346	1.31%	0.134%
54	14.274	4108	4116	4129	rVV5	9957	22068	2.79%	0.285%
55	14.429	4154	4164	4176	rVB9	8405	18277	2.31%	0.236%
56	14.747	4254	4263	4273	rBV6	4737	8104	1.03%	0.105%
57	15.866	4596	4611	4613	rBV6	17677	38193	4.84%	0.494%
58	16.168	4696	4705	4717	rBV3	27385	46630	5.90%	0.603%
59	16.297	4737	4745	4754	rVB2	13033	19295	2.44%	0.250%

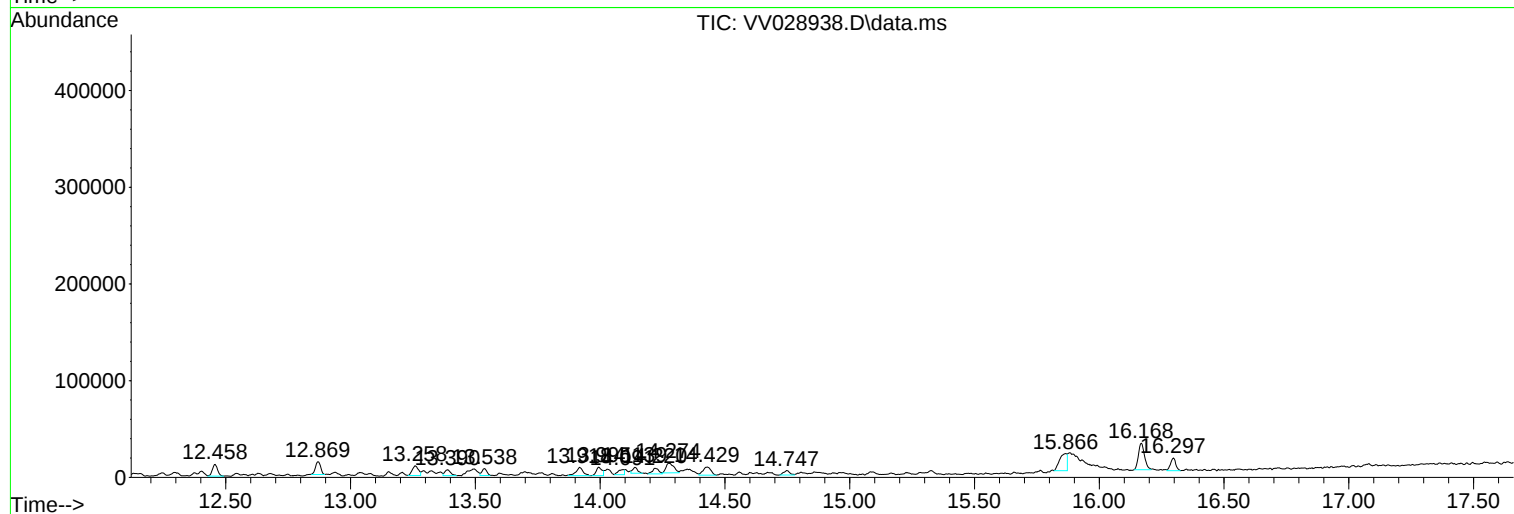
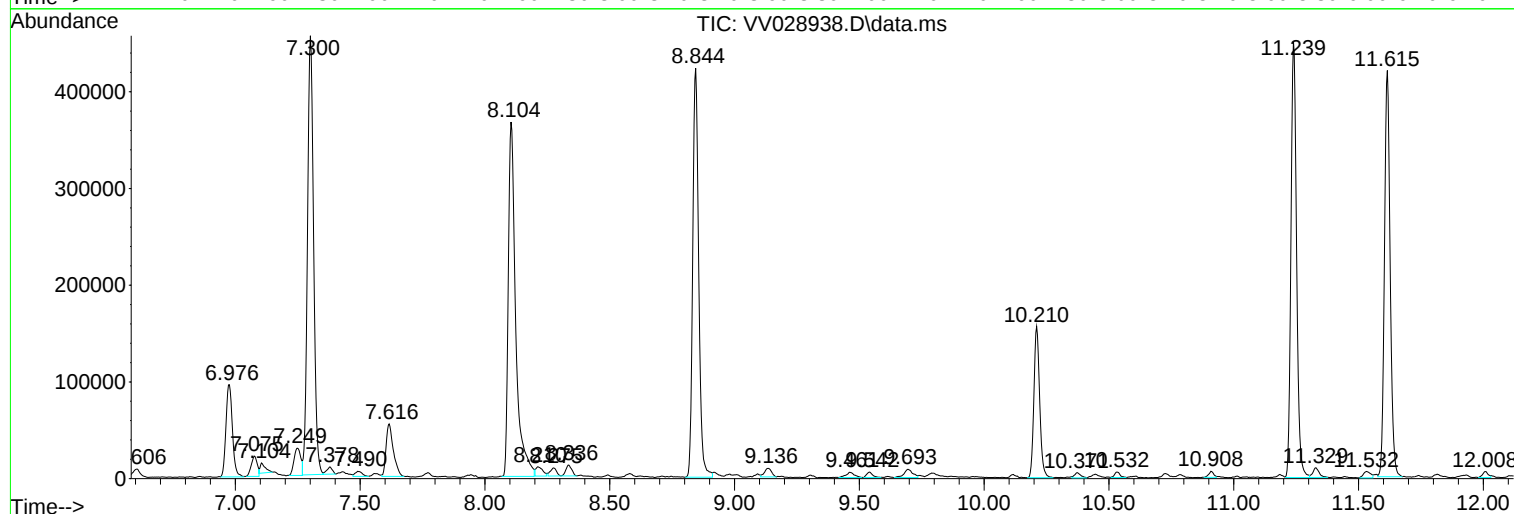
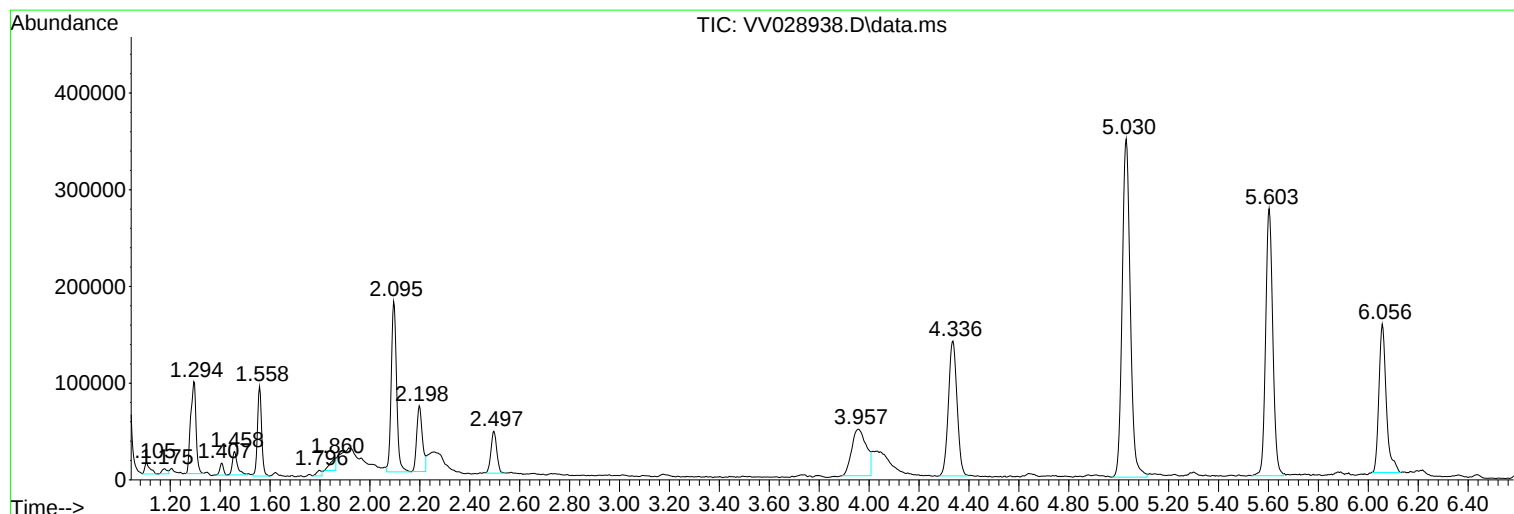
Sum of corrected areas: 7730531

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028938.D
Acq On : 14 Nov 2022 15:09
Operator : SY/MD
Sample : N5602-18DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH0DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028938.D
Acq On : 14 Nov 2022 15:09
Operator : SY/MD
Sample : N5602-18DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH0DL

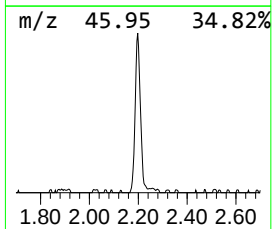
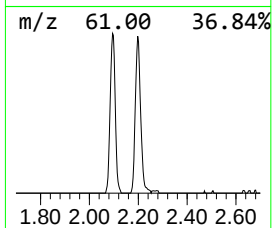
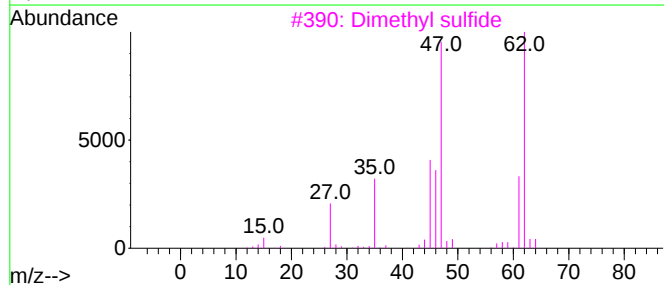
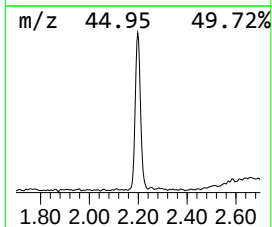
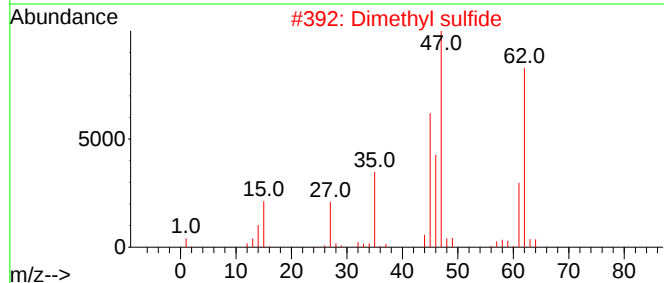
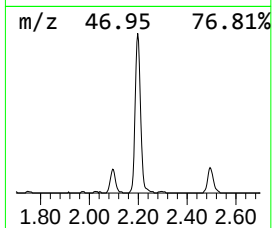
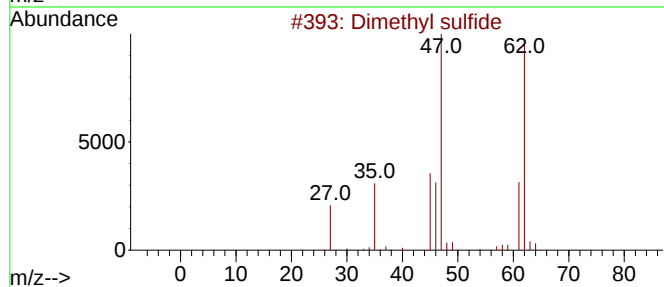
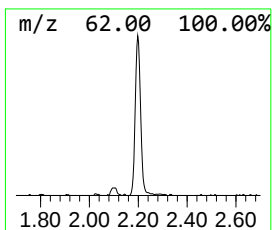
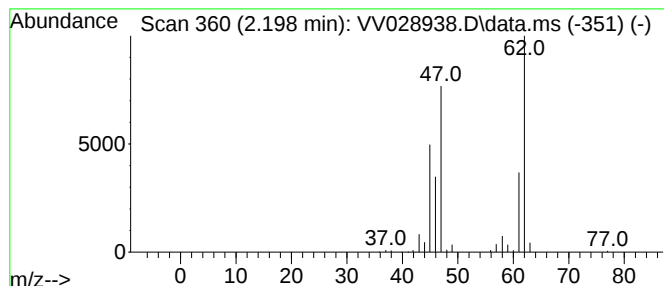
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.198	0.98 ug/L	108209	1,4-Difluorobenzene	5.603

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	90
2			Dimethyl sulfide	62	C2H6S	000075-18-3	90
3			Dimethyl sulfide	62	C2H6S	000075-18-3	90
4			Dimethyl sulfide	62	C2H6S	000075-18-3	90
5			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028938.D
Acq On : 14 Nov 2022 15:09
Operator : SY/MD
Sample : N5602-18DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH0DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.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	2.198	1.0	ug/L	108209	1	5.603	551917	5.0