

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
 Data File : VV033878.D
 Acq On : 26 Jan 2024 11:33
 Operator : SY/MD
 Sample : P1238-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH6R8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

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\SFAMVLM011024WMA.M
 Title : VOC Analysis

Signal : TIC: VV033878.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.166	32	39	52	rBV	74363	83580	12.30%	1.536%
2	1.278	67	74	96	rBV	89431	124068	18.26%	2.280%
3	1.526	144	151	164	rVB	76894	92600	13.63%	1.702%
4	2.056	307	316	345	rVB	157080	243733	35.87%	4.480%
5	2.175	350	353	360	rVB4	930	871	0.13%	0.016%
6	2.355	405	409	415	rBV2	349	396	0.06%	0.007%
7	2.452	434	439	442	rVB3	419	350	0.05%	0.006%
8	2.568	463	475	495	rBV2	10961	23503	3.46%	0.432%
9	2.873	566	570	574	rVV2	160	178	0.03%	0.003%
10	2.931	584	588	591	rBV	167	144	0.02%	0.003%
11	3.005	608	611	617	rVB2	232	211	0.03%	0.004%
12	3.243	683	685	690	rVB	212	156	0.02%	0.003%
13	3.413	734	738	744	rBV2	128	143	0.02%	0.003%
14	3.703	823	828	831	rBV	214	181	0.03%	0.003%
15	3.735	835	838	845	rBV2	208	242	0.04%	0.004%
16	3.783	845	853	887	rBV	50854	136461	20.08%	2.508%
17	4.063	938	940	943	rBV	338	160	0.02%	0.003%
18	4.134	958	962	965	rBV2	194	149	0.02%	0.003%
19	4.175	972	975	978	rBV	256	152	0.02%	0.003%
20	4.249	981	998	1033	rVV	104997	270020	39.74%	4.963%
21	4.596	1102	1106	1108	rBV2	224	173	0.03%	0.003%
22	4.661	1118	1126	1129	rVB2	157	197	0.03%	0.004%
23	4.738	1147	1150	1159	rVB2	164	168	0.02%	0.003%
24	4.867	1187	1190	1195	rVB	204	169	0.02%	0.003%
25	4.899	1195	1200	1202	rBV2	204	202	0.03%	0.004%
26	4.957	1202	1218	1251	rBV2	256343	679500	100.00%	12.489%
27	5.304	1322	1326	1328	rBV2	206	166	0.02%	0.003%
28	5.394	1349	1354	1357	rVB2	276	196	0.03%	0.004%
29	5.535	1386	1398	1429	rBV	213354	434117	63.89%	7.979%
30	5.834	1487	1491	1496	rBV4	1101	1195	0.18%	0.022%
31	5.889	1504	1508	1511	rBV2	255	183	0.03%	0.003%
32	5.989	1526	1539	1568	rBV2	148914	308541	45.41%	5.671%
33	6.153	1587	1590	1593	rVB4	406	319	0.05%	0.006%
34	6.191	1598	1602	1605	rBV2	211	165	0.02%	0.003%
35	6.346	1645	1650	1653	rBV	256	261	0.04%	0.005%
36	6.381	1657	1661	1664	rBV2	133	148	0.02%	0.003%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
 Data File : VV033878.D
 Acq On : 26 Jan 2024 11:33
 Operator : SY/MD
 Sample : P1238-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH6R8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

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\SFAMVLM011024WMA.M
 Title : VOC Analysis

37	6.423	1670	1674	1680	rVB	241	180	0.03%	0.003%
38	6.510	1691	1701	1721	rBV3	5436	11554	1.70%	0.212%
39	6.773	1779	1783	1787	rBV	191	158	0.02%	0.003%
40	6.870	1809	1813	1817	rBV	175	186	0.03%	0.003%
41	6.915	1817	1827	1855	rBV	86400	163962	24.13%	3.014%
42	7.182	1905	1910	1913	rBV2	215	174	0.03%	0.003%
43	7.243	1918	1929	1953	rBV	299962	526702	77.51%	9.680%
44	7.429	1985	1987	1990	rBV2	266	171	0.03%	0.003%
45	7.555	2017	2026	2053	rBV	60363	109501	16.11%	2.013%
46	7.696	2067	2070	2074	rVB2	288	202	0.03%	0.004%
47	7.719	2074	2077	2080	rBV3	227	216	0.03%	0.004%
48	7.783	2090	2097	2098	rBV2	530	353	0.05%	0.006%
49	7.879	2117	2127	2132	rBV2	727	1216	0.18%	0.022%
50	8.024	2161	2172	2206	rBV	198822	359245	52.87%	6.603%
51	8.329	2264	2267	2269	rBV3	301	201	0.03%	0.004%
52	8.641	2356	2364	2367	rBV2	221	274	0.04%	0.005%
53	8.786	2398	2409	2436	rBV	323093	539913	79.46%	9.923%
54	8.950	2458	2460	2465	rVB3	307	192	0.03%	0.004%
55	9.040	2485	2488	2492	rBV2	218	158	0.02%	0.003%
56	9.156	2519	2524	2527	rVV2	222	175	0.03%	0.003%
57	9.223	2539	2545	2550	rVB2	140	215	0.03%	0.004%
58	9.391	2595	2597	2601	rVB2	251	159	0.02%	0.003%
59	9.493	2625	2629	2636	rVB2	354	324	0.05%	0.006%
60	9.529	2636	2640	2643	rBV	190	199	0.03%	0.004%
61	9.590	2656	2659	2663	rVV2	141	146	0.02%	0.003%
62	9.776	2713	2717	2721	rVV2	257	214	0.03%	0.004%
63	10.153	2823	2834	2854	rBV	206000	324691	47.78%	5.968%
64	10.326	2884	2888	2895	rVB	556	569	0.08%	0.010%
65	10.577	2963	2966	2973	rVB2	191	183	0.03%	0.003%
66	10.773	3023	3027	3029	rBV	227	187	0.03%	0.003%
67	10.915	3068	3071	3074	rBV	259	176	0.03%	0.003%
68	10.947	3078	3081	3085	rBV	205	192	0.03%	0.004%
69	11.108	3123	3131	3134	rBV2	193	241	0.04%	0.004%
70	11.185	3144	3155	3177	rBV	327099	508861	74.89%	9.352%
71	11.297	3186	3190	3193	rVB3	468	348	0.05%	0.006%
72	11.400	3218	3222	3224	rBV	251	153	0.02%	0.003%
73	11.561	3260	3272	3292	rBV	307971	478195	70.37%	8.789%
74	11.786	3337	3342	3346	rBV	231	231	0.03%	0.004%
75	11.841	3354	3359	3363	rBV2	168	189	0.03%	0.003%
76	11.866	3363	3367	3370	rVV	238	156	0.02%	0.003%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
 Data File : VV033878.D
 Acq On : 26 Jan 2024 11:33
 Operator : SY/MD
 Sample : P1238-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH6R8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

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\SFAMVLM011024WMA.M
 Title : VOC Analysis

77	12.194	3466	3469	3473	rBV2	211	218	0.03%	0.004%
78	12.419	3536	3539	3542	rBV2	254	187	0.03%	0.003%
79	12.471	3552	3555	3560	rVB2	214	195	0.03%	0.004%
80	12.503	3560	3565	3568	rBV2	239	258	0.04%	0.005%
81	13.082	3742	3745	3748	rBV2	181	144	0.02%	0.003%
82	13.117	3753	3756	3759	rVV	211	144	0.02%	0.003%
83	13.281	3804	3807	3812	rBV	174	163	0.02%	0.003%
84	13.461	3856	3863	3867	rBV2	353	509	0.07%	0.009%
85	13.619	3908	3912	3915	rBV3	252	199	0.03%	0.004%
86	13.696	3930	3936	3940	rBV5	1183	1360	0.20%	0.025%
87	13.815	3968	3973	3977	rBV3	236	285	0.04%	0.005%
88	13.869	3985	3990	3996	rVB2	487	584	0.09%	0.011%
89	13.898	3996	3999	4001	rBV	218	147	0.02%	0.003%
90	13.924	4005	4007	4010	rVV	269	168	0.02%	0.003%
91	14.117	4064	4067	4069	rBV2	361	212	0.03%	0.004%
92	14.194	4087	4091	4094	rBV3	347	344	0.05%	0.006%
93	14.242	4102	4106	4108	rBV	318	252	0.04%	0.005%
94	14.384	4146	4150	4155	rBV4	636	568	0.08%	0.010%
95	14.583	4209	4212	4217	rBV2	243	186	0.03%	0.003%
96	14.689	4242	4245	4250	rBV2	423	514	0.08%	0.009%
97	14.718	4250	4254	4257	rVV2	269	258	0.04%	0.005%
98	14.805	4278	4281	4284	rBV3	335	222	0.03%	0.004%
99	14.824	4284	4287	4290	rBV2	265	182	0.03%	0.003%
100	15.323	4439	4442	4444	rBV3	346	252	0.04%	0.005%

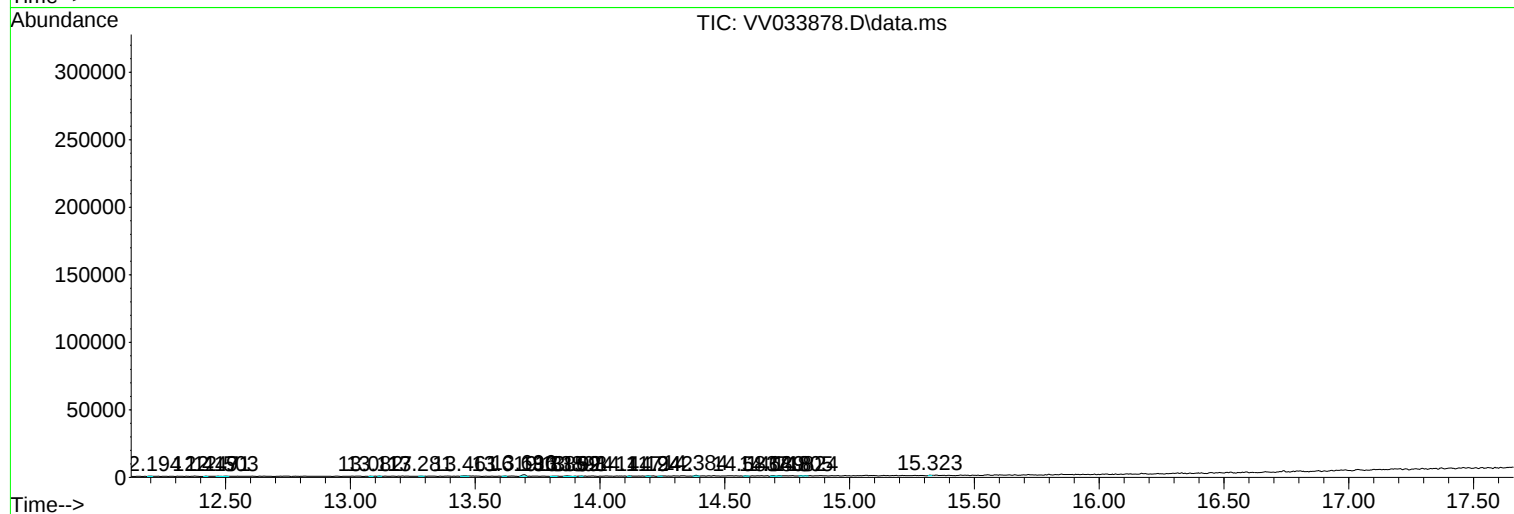
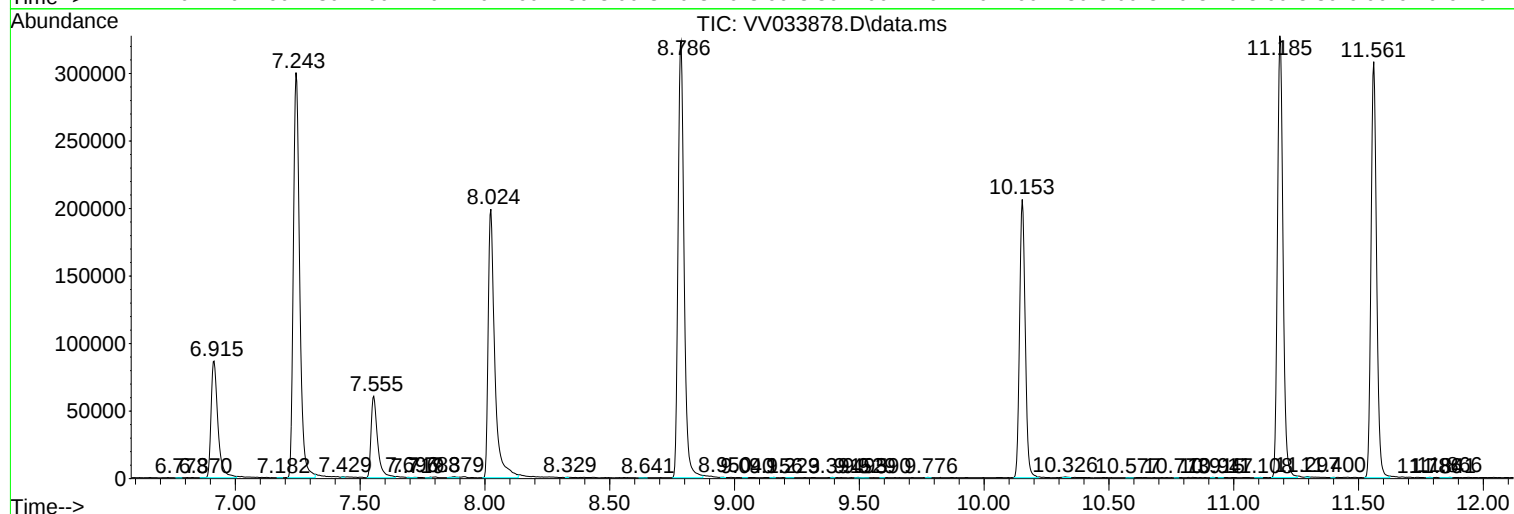
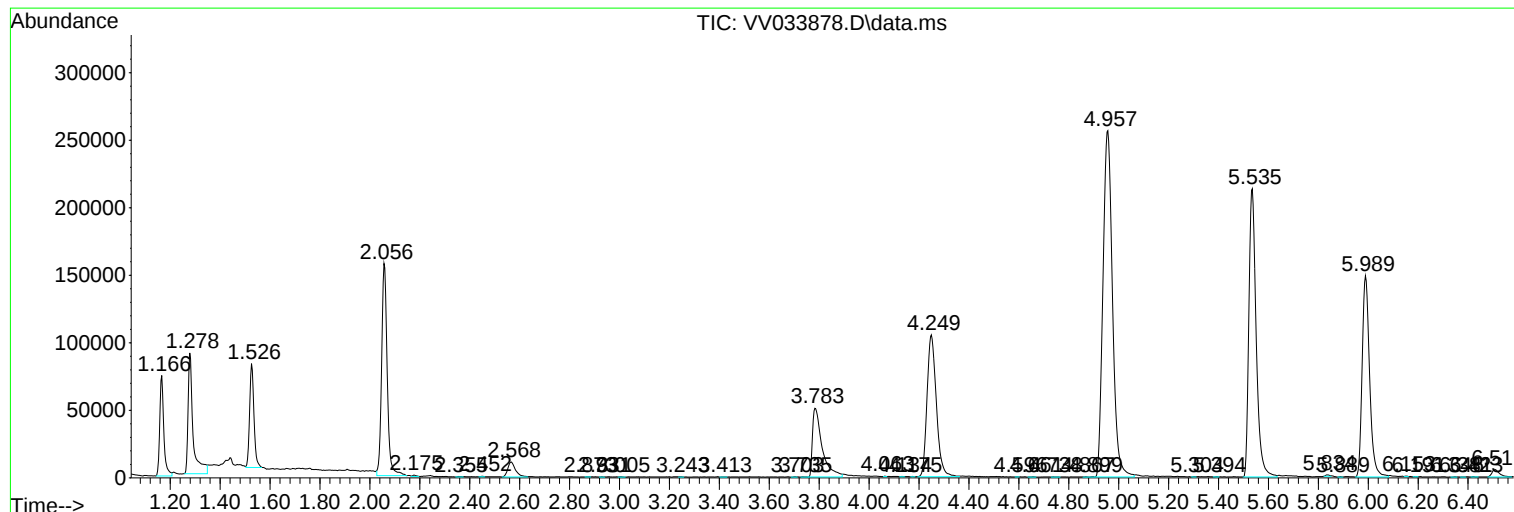
Sum of corrected areas: 5440911

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
Data File : VV033878.D
Acq On : 26 Jan 2024 11:33
Operator : SY/MD
Sample : P1238-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH6R8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
Data File : VV033878.D
Acq On : 26 Jan 2024 11:33
Operator : SY/MD
Sample : P1238-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH6R8

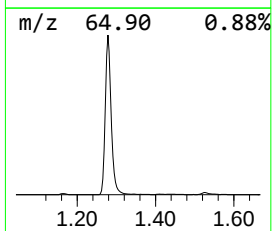
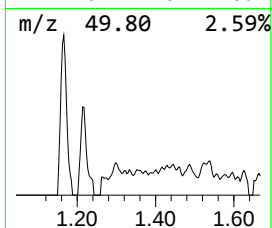
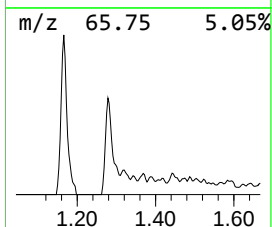
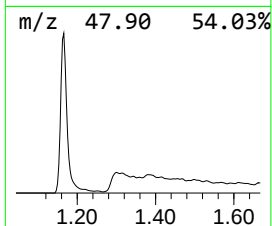
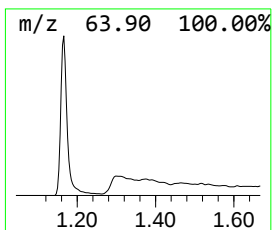
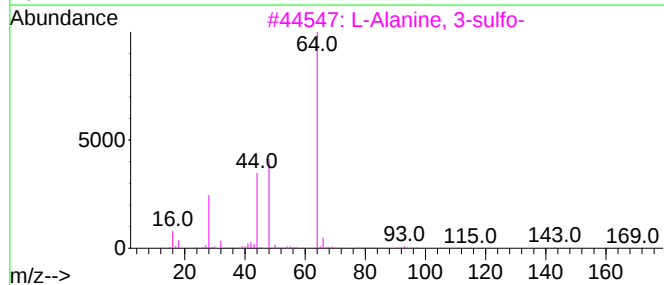
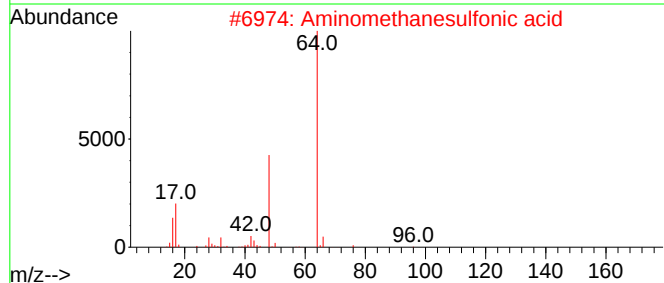
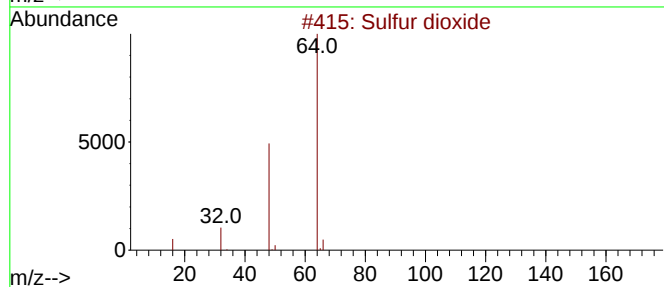
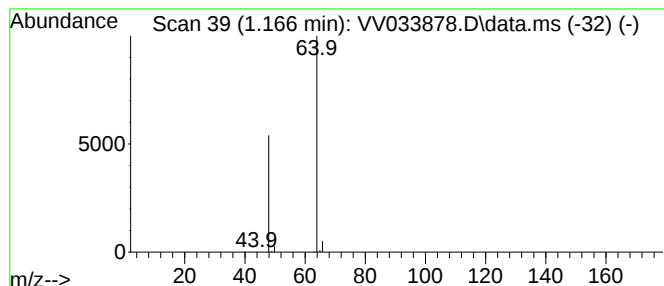
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.166	9.63 ug/L	83580	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
Data File : VV033878.D
Acq On : 26 Jan 2024 11:33
Operator : SY/MD
Sample : P1238-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH6R8

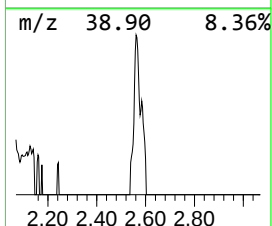
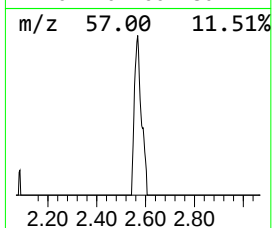
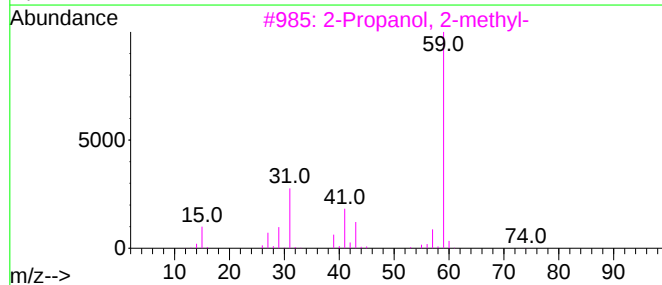
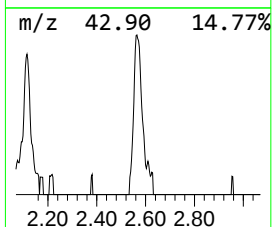
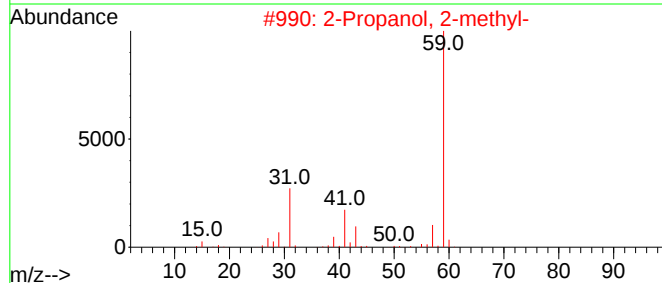
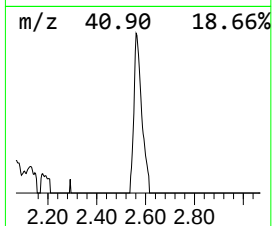
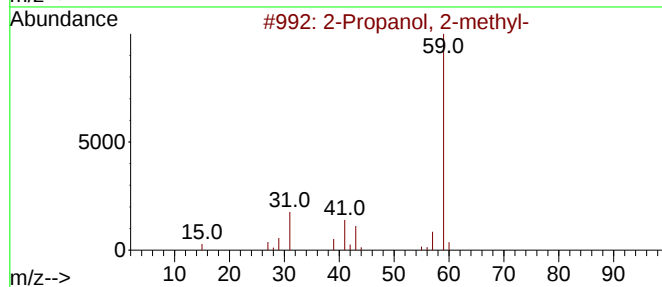
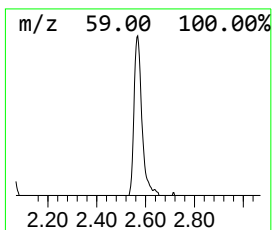
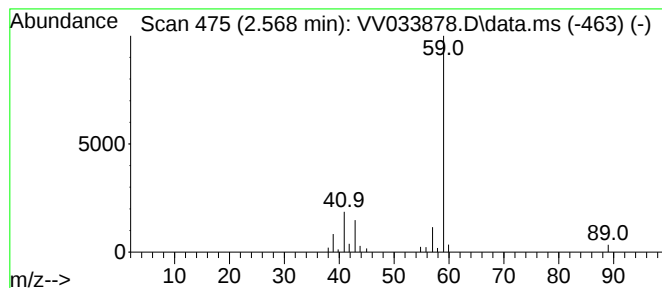
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 2-Propanol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.568	2.71 ug/L	23503	1,4-Difluorobenzene	5.535

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	78
2		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	78
3		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	64
4		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	56
5		1,2-Butanediol	90	C4H10O2	000584-03-2	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
Data File : VV033878.D
Acq On : 26 Jan 2024 11:33
Operator : SY/MD
Sample : P1238-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH6R8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.166	9.6	ug/L	83580	1	5.535	434117	50.0
2-Propanol, 2-m...	2.568	2.7	ug/L	23503	1	5.535	434117	50.0