LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
Data File : VN069120.D
Acq On : 22 Oct 2021 5:27
Operator : JC/MD
Sample : M4284-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 20876

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_N\methods\82N101221W.M
Title : SW846 8260

Signal : TIC: VN069120.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.743	272	281	301	rVB3	33455	53653	2.95%	0.496%
2	4.291	836	858	871	rBV	57409	161128	8.87%	1.490%
3	4.366	872	886	917	rVB2	105635	310572	17.09%	2.872%
4	4.572	935	963	990	rBV3	50206	181884	10.01%	1.682%
5	6.785	1770	1788	1806	rBV4	8296	22993	1.27%	0.213%
6	7.332	1966	1992	2020	rBV4	23208	88624	4.88%	0.819%
7	7.654	2098	2112	2134	rBV2	8951	22411	1.23%	0.207%
8	8.024	2229	2250	2261	rBV	223264	531927	29.27%	4.918%
9	8.088	2262	2274	2298	rVB	421249	959088	52.78%	8.868%
10	8.440	2385	2405	2429	rBV	242116	577840	31.80%	5.343%
11	8.633	2430	2477	2479	rBV3	47710	181672	10.00%	1.680%
12	8.971	2584	2603	2636	rVB	620662	1293007	71.15%	11.955%
13	10.253	3064	3081	3097	rBV2	25205	53826	2.96%	0.498%
14	10.333	3099	3111	3126	rVV5	21050	38451	2.12%	0.356%
15	10.443	3133	3152	3170	rBV	973389	1817216	100.00%	16.802%
16	11.092	3371	3394	3410	rBV2	21382	42796	2.36%	0.396%
17	11.747	3620	3638	3665	rBV	914380	1643693	90.45%	15.198%
18	11.953	3703	3715	3727	rBV	20643	36825	2.03%	0.340%
19	12.283	3825	3838	3848	rBV4	14739	25040	1.38%	0.232%
20	12.734	3990	4006	4033	rVB	701465	1235060	67.96%	11.419%
21	13.372	4235	4244	4256	rVB	17740	28282	1.56%	0.261%
22	13.678	4342	4358	4372	rBV	799809	1370389	75.41%	12.671%
23	13.742	4373	4382	4392	rVB4	43452	68160	3.75%	0.630%
24	14.925	4810	4823	4837	rVB7	9529	21238	1.17%	0.196%
25	15.204	4914	4927	4938	rBV6	24893	49608	2.73%	0.459%

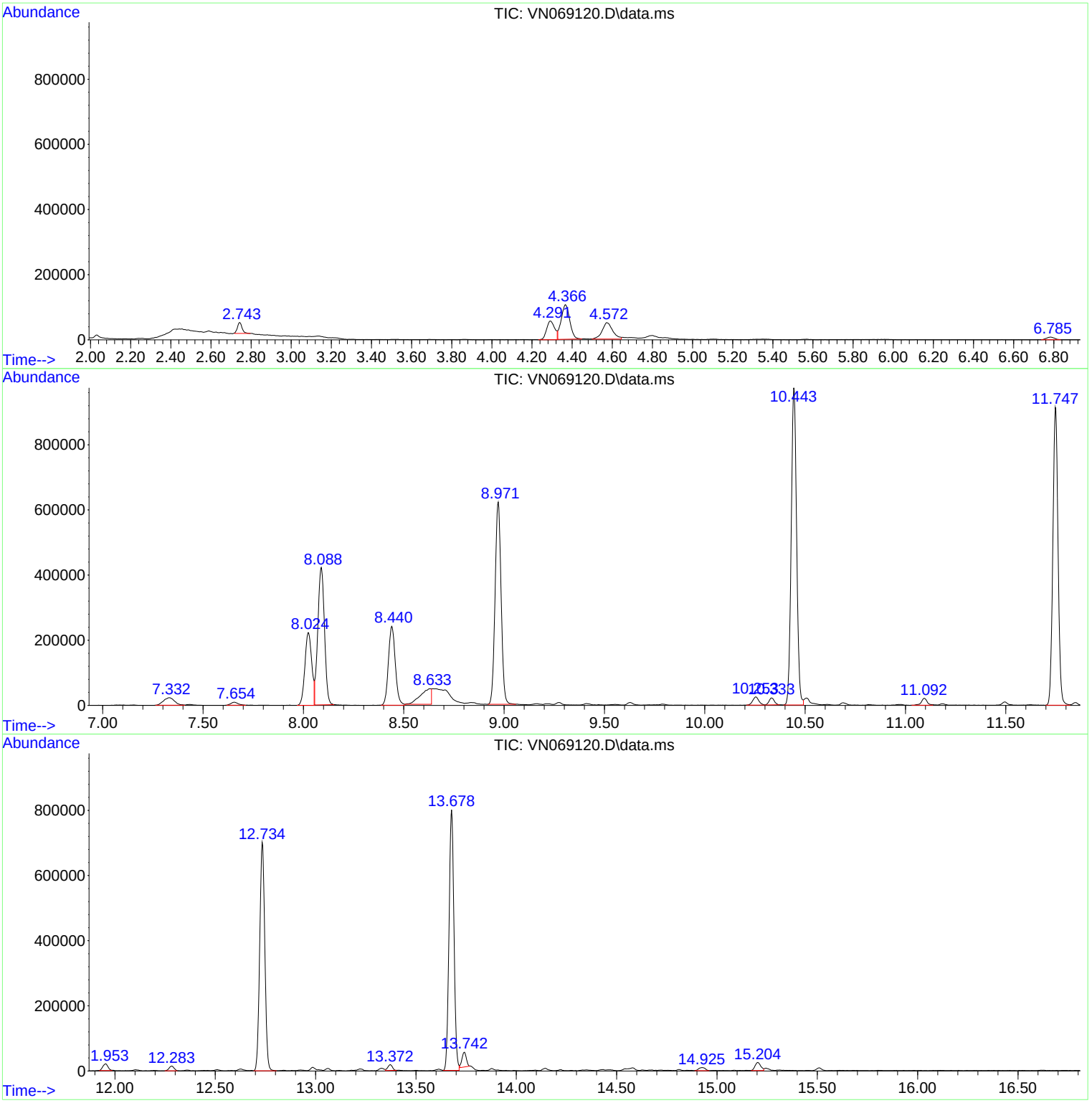
Sum of corrected areas: 10815383

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
Data File : VN069120.D
Acq On : 22 Oct 2021 5:27
Operator : JC/MD
Sample : M4284-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
20876

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
Data File : VN069120.D
Acq On : 22 Oct 2021 5:27
Operator : JC/MD
Sample : M4284-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 20876

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260

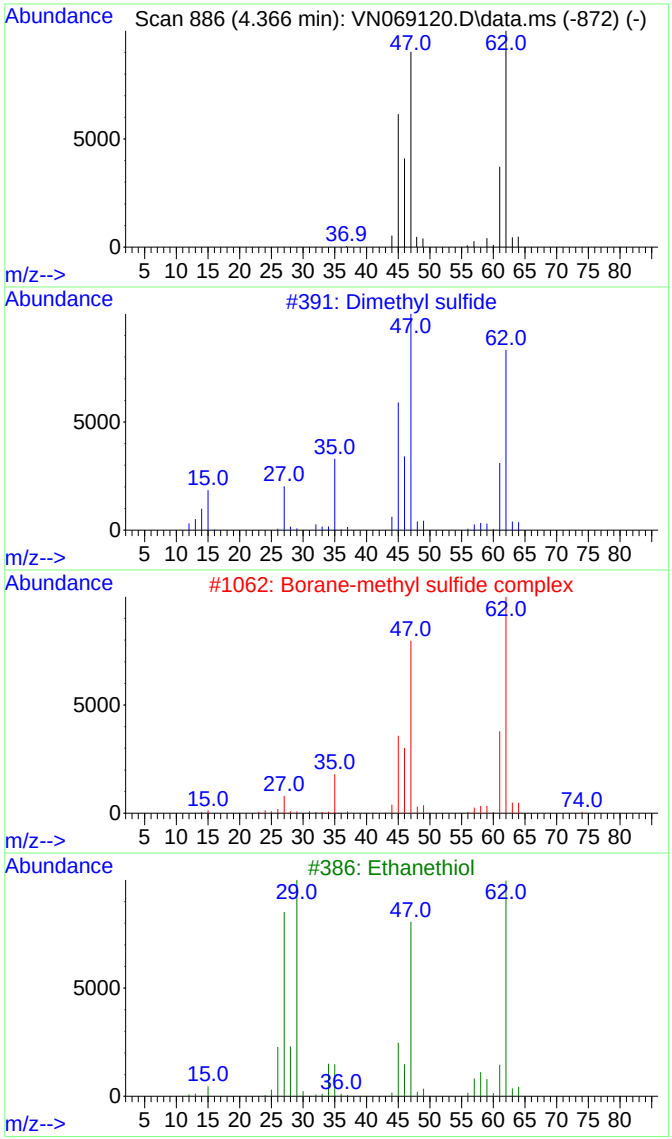
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

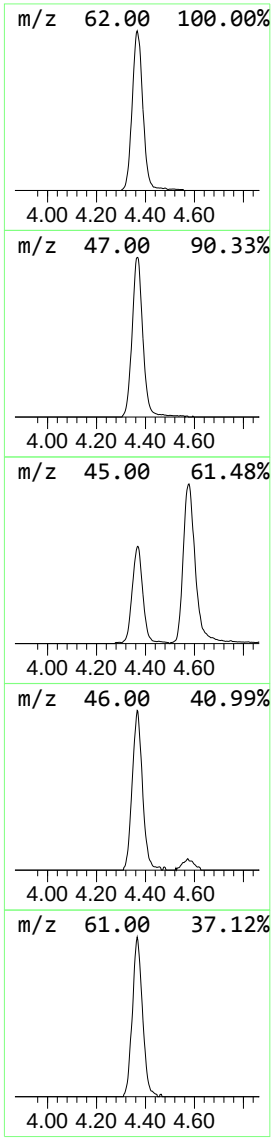
****

Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.366	16.19 ug/l	310572	Pentafluorobenzene	8.088

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl sulfide	62	C2H6S	000075-18-3	94
2	Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90
3	Ethanethiol	62	C2H6S	000075-08-1	72
4	Boric acid	62	BH3O3	010043-35-3	5
5	Ethene, chloro-	62	C2H3Cl	000075-01-4	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
Data File : VN069120.D
Acq On : 22 Oct 2021 5:27
Operator : JC/MD
Sample : M4284-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 20876

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260

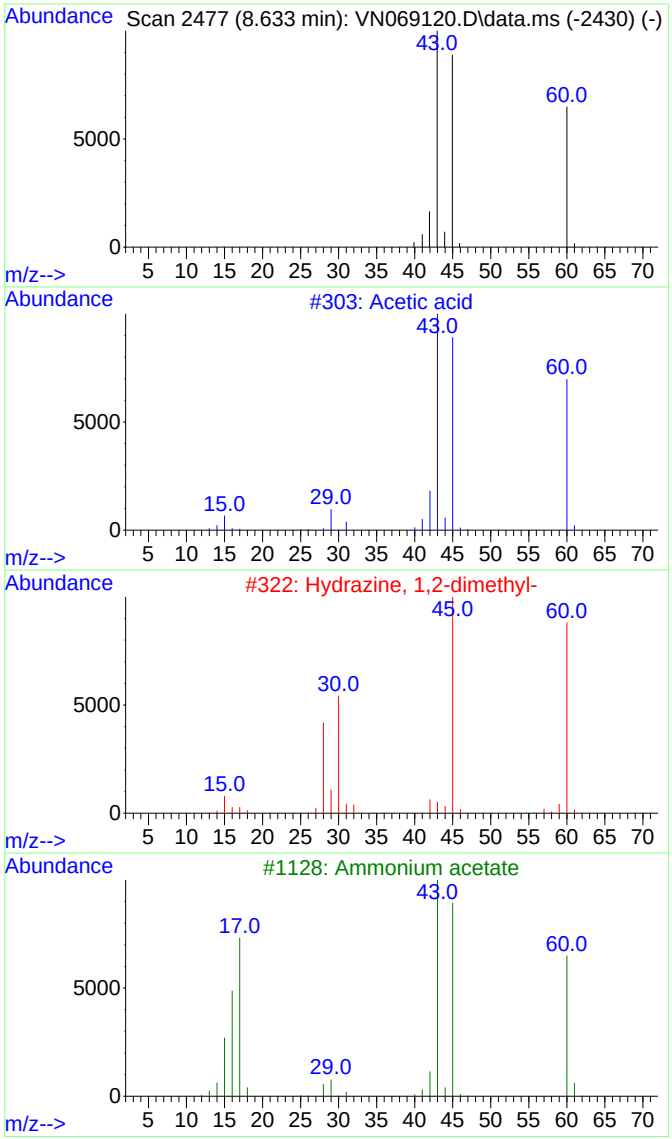
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

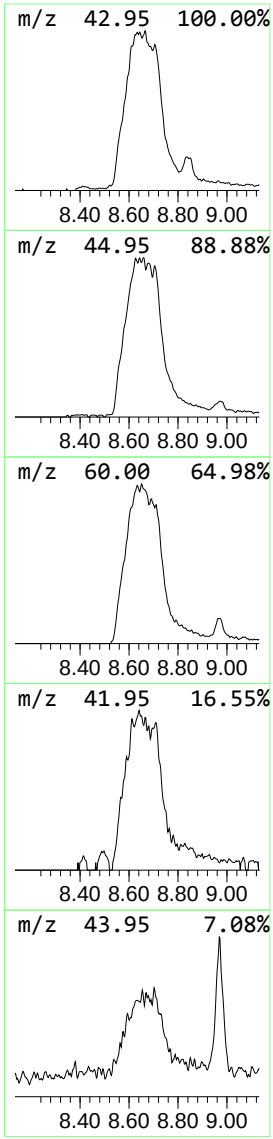
****

Peak Number 2 Acetic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.633	7.03 ug/l	181672	1,4-Difluorobenzene	8.971

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid	60	C2H4O2	000064-19-7	90
2	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	72
3	Ammonium acetate	77	C2H7NO2	000631-61-8	64
4	Thiirane	60	C2H4S	000420-12-2	9
5	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
Data File : VN069120.D
Acq On : 22 Oct 2021 5:27
Operator : JC/MD
Sample : M4284-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 20876

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Dimethyl sulfide	4.366	16.2	ug/l	310572	1	8.088	959088	50.0
Acetic acid	8.633	7.0	ug/l	181672	2	8.971	1293010	50.0