LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
Data File : VN067552.D
Acq On : 29 Jun 2021 14:51
Operator : JC/MD
Sample : M2847-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 1966-1969

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\82N062821W.M
Title : SW846 8260

Signal : TIC: VN067552.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.233	79	91	110	rBV2	11735	24470	1.25%	0.253%
2	2.341	111	131	134	rBV3	13929	32411	1.65%	0.335%
3	2.416	150	159	167	rBV3	18830	34305	1.75%	0.355%
4	3.853	680	695	714	rVB3	8983	23492	1.20%	0.243%
5	4.358	842	883	922	rBV2	197355	608465	30.97%	6.295%
6	7.597	2067	2091	2113	rBV2	108522	281293	14.32%	2.910%
7	8.024	2230	2250	2261	rBV	144545	341619	17.39%	3.534%
8	8.088	2262	2274	2295	rVB	265150	591822	30.12%	6.123%
9	8.461	2385	2413	2447	rBV3	755196	1964587	100.00%	20.324%
10	8.697	2484	2501	2522	rBV3	23219	52030	2.65%	0.538%
11	8.971	2584	2603	2623	rBV	399717	834924	42.50%	8.638%
12	9.217	2676	2695	2703	rBV2	20604	41039	2.09%	0.425%
13	9.268	2704	2714	2732	rVB5	31230	63985	3.26%	0.662%
14	9.507	2788	2803	2820	rBV	25441	52964	2.70%	0.548%
15	10.443	3134	3152	3167	rBV	686380	1275227	64.91%	13.193%
16	10.507	3167	3176	3201	rVB	99412	194172	9.88%	2.009%
17	11.746	3618	3638	3661	rBV	601023	1102311	56.11%	11.404%
18	12.151	3777	3789	3804	rVB3	23431	42114	2.14%	0.436%
19	12.296	3825	3843	3858	rBV4	35695	72573	3.69%	0.751%
20	12.733	3991	4006	4032	rBV	454196	795371	40.49%	8.228%
21	13.677	4342	4358	4382	rBV	541947	940960	47.90%	9.735%
22	13.777	4387	4395	4408	rVB6	12710	21707	1.10%	0.225%
23	14.058	4489	4500	4515	rVB	46145	82323	4.19%	0.852%
24	14.933	4811	4826	4836	rBV9	10220	24276	1.24%	0.251%
25	15.088	4873	4884	4896	rVB4	25500	41745	2.12%	0.432%
26	15.509	5027	5041	5051	rBV2	31674	59322	3.02%	0.614%
27	16.019	5226	5231	5252	rVB2	13999	27314	1.39%	0.283%
28	16.349	5342	5354	5370	rVB5	18184	39399	2.01%	0.408%

Sum of corrected areas: 9666220

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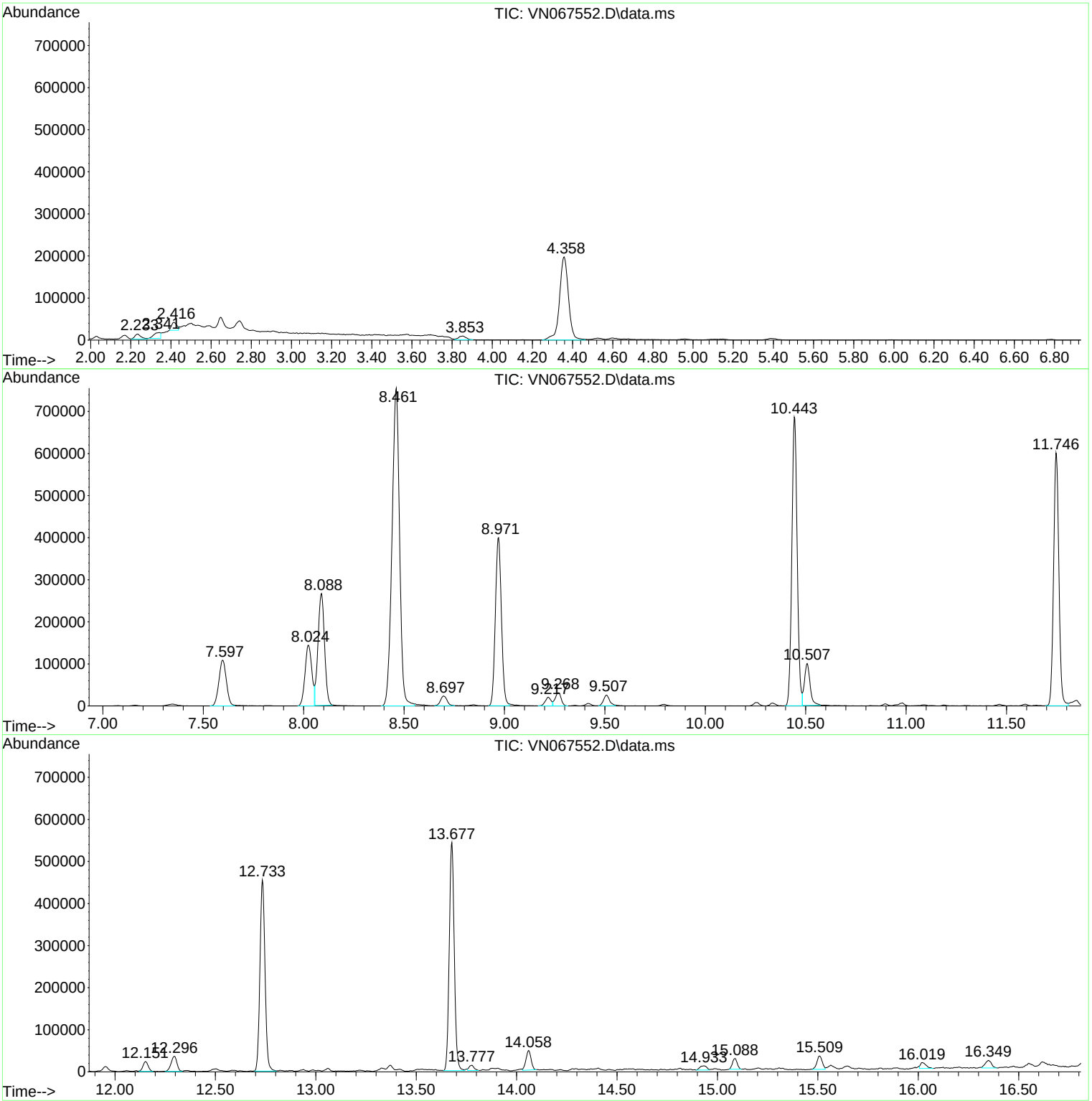
1966-1969

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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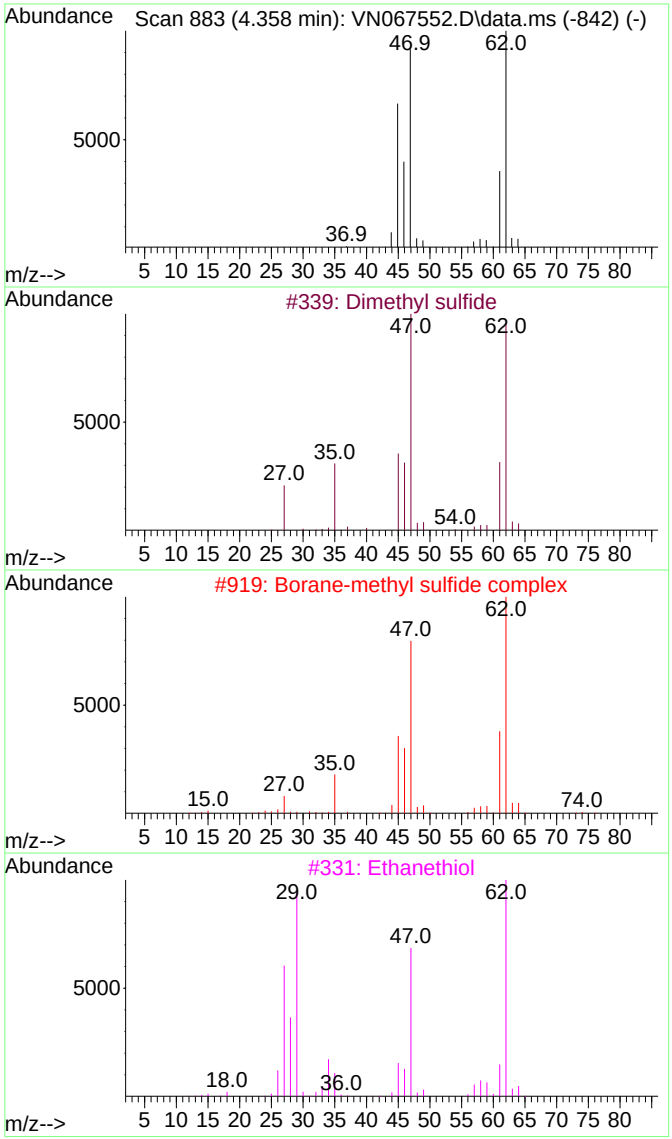
Quant Title : SW846 8260

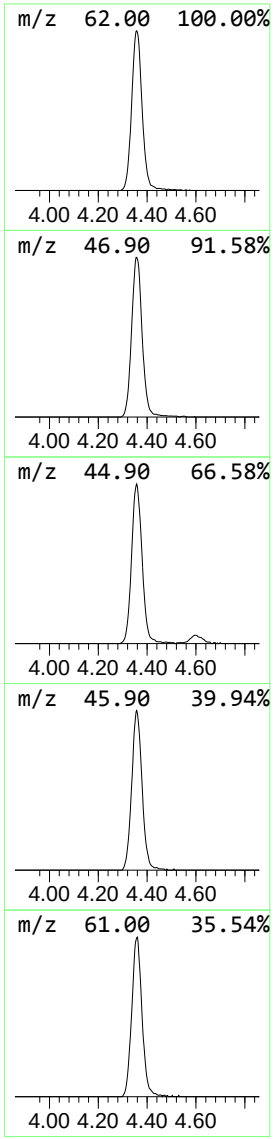
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.358	51.41 ug/l	608465	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	Ethene, chloro-	62	C2H3Cl	000075-01-4	40
5	Boric acid	62	BH3O3	010043-35-3	5





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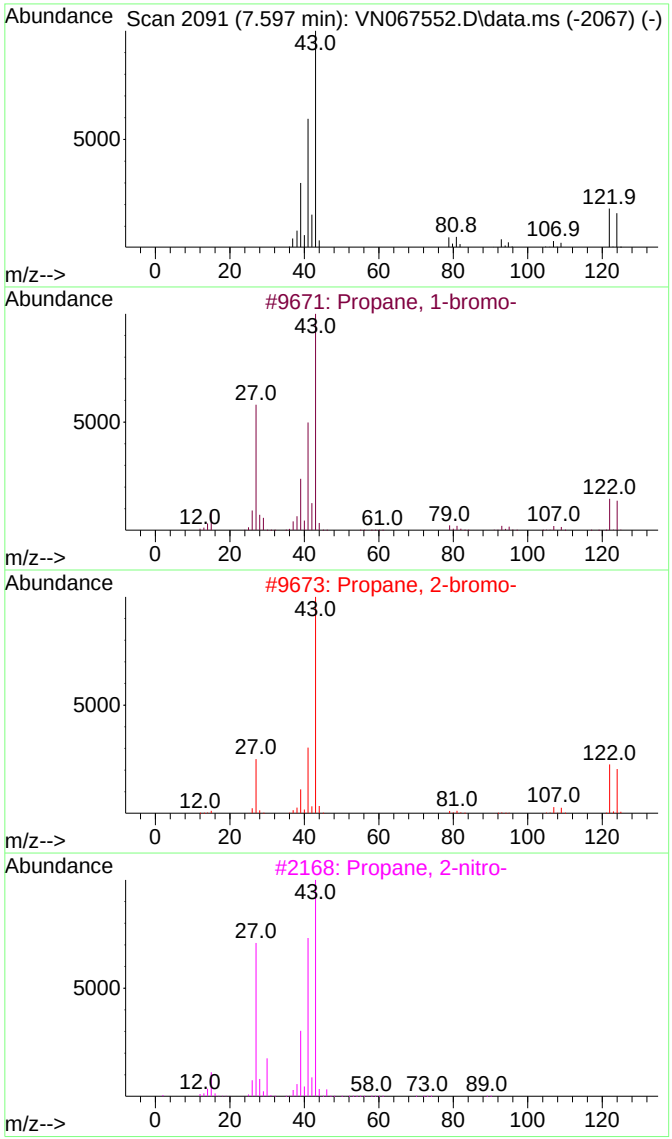
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
Quant Title : SW846 8260

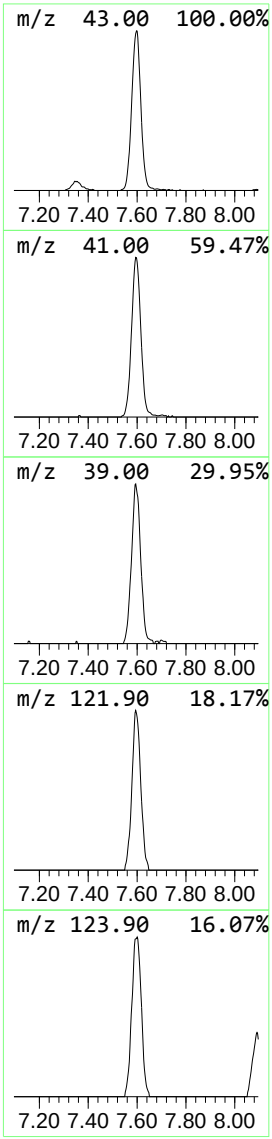
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propane, 1-bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.597	23.77 ug/l	281293	Pentafluorobenzene	8.088

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-bromo-	122	C3H7Br	000106-94-5	91
2	Propane, 2-bromo-	122	C3H7Br	000075-26-3	53
3	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	23
4	1-Propanesulfonyl chloride	142	C3H7ClO2S	010147-36-1	23
5	1-Propene, 1-bromo-	120	C3H5Br	000590-14-7	10





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Dimethyl sulfide	4.358	51.4	ug/l	608465	1	8.088	591822	50.0
Propane, 1-bromo-	7.597	23.8	ug/l	281293	1	8.088	591822	50.0