

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111919\
 Data File : VV013675.D
 Acq On : 19 Nov 2019 13:57
 Operator : SY/MD
 Sample : K5910-01DL 5X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQH6DL

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_V\METHOD\SOMVTR111519WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.222	36	41	47	rVB3	26076	23711	1.51%	0.183%
2	1.312	60	69	82	rBV2	192496	310514	19.83%	2.399%
3	1.579	145	152	162	rBV	144205	163992	10.47%	1.267%
4	2.119	310	320	332	rBV	277748	383824	24.51%	2.965%
5	2.528	436	447	456	rBV6	13614	27576	1.76%	0.213%
6	3.296	667	686	703	rBV2	118359	304520	19.45%	2.353%
7	3.955	876	891	932	rBV2	130396	529792	33.84%	4.093%
8	4.389	1010	1026	1051	rBV	231814	564044	36.02%	4.358%
9	5.087	1224	1243	1264	rBV2	532639	1285716	82.11%	9.933%
10	5.656	1406	1420	1444	rBV	461371	913890	58.37%	7.060%
11	5.952	1497	1512	1532	rBV	804823	1565783	100.00%	12.097%
12	6.109	1545	1561	1588	rVB	306677	627739	40.09%	4.850%
13	7.023	1833	1845	1861	rBV	140256	258842	16.53%	2.000%
14	7.354	1935	1948	1963	rBV	604207	1047752	66.92%	8.095%
15	7.659	2032	2043	2056	rBV2	87285	157536	10.06%	1.217%
16	8.138	2181	2192	2226	rBV	496638	1169831	74.71%	9.038%
17	8.891	2412	2426	2451	rBV	693043	1142661	72.98%	8.828%
18	9.058	2466	2478	2486	rBV4	9075	16628	1.06%	0.128%
19	9.180	2507	2516	2529	rVB6	9026	17338	1.11%	0.134%
20	9.582	2631	2641	2651	rBV	13260	23553	1.50%	0.182%
21	10.254	2838	2850	2864	rBV	220781	350838	22.41%	2.710%
22	11.289	3159	3172	3196	rBV	617359	972298	62.10%	7.512%
23	11.666	3277	3289	3308	rBV	587624	929956	59.39%	7.185%
24	11.788	3319	3327	3336	rVB3	20840	33277	2.13%	0.257%
25	12.354	3495	3503	3513	rVB2	13384	20751	1.33%	0.160%
26	12.537	3551	3560	3571	rVB	50340	80485	5.14%	0.622%
27	14.424	4138	4147	4156	rVB3	13504	20949	1.34%	0.162%

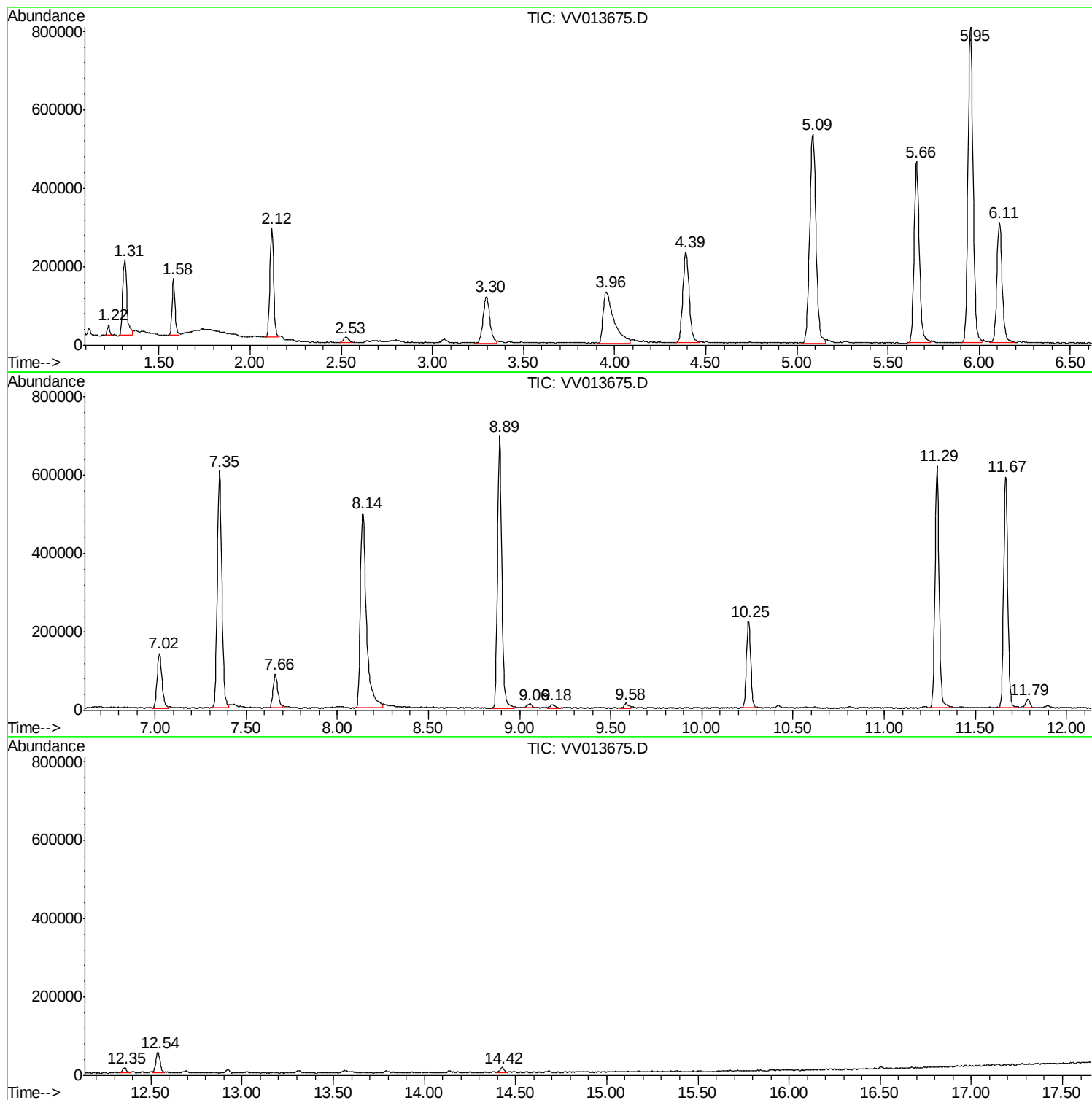
Sum of corrected areas: 12943796

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0

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



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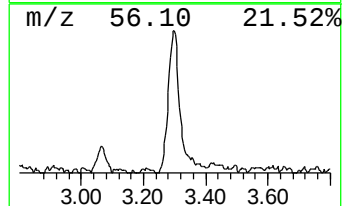
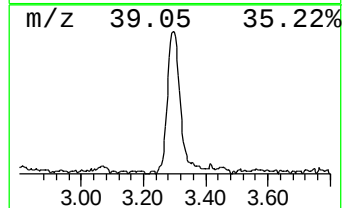
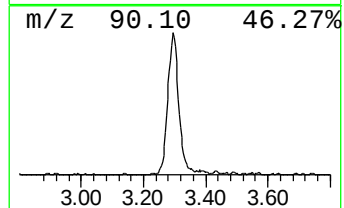
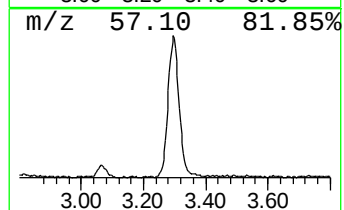
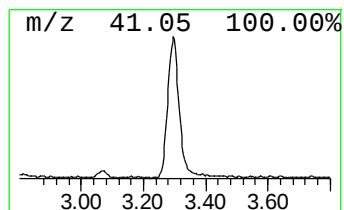
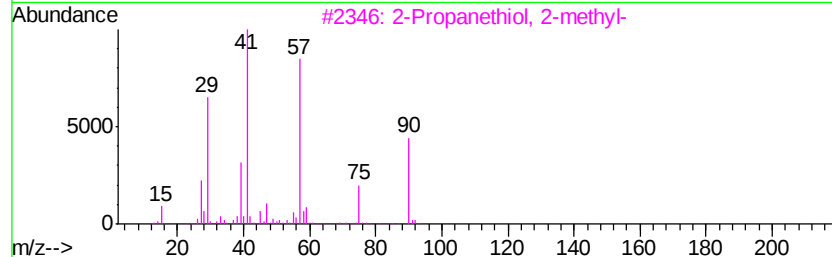
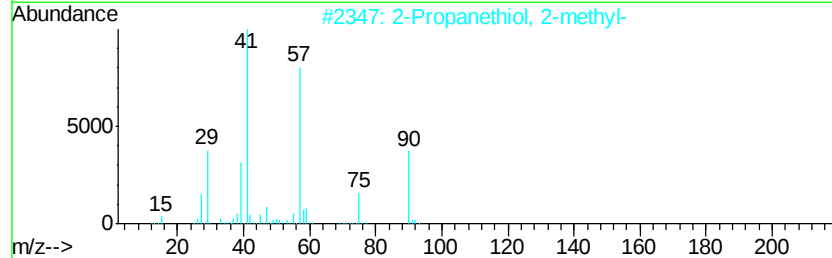
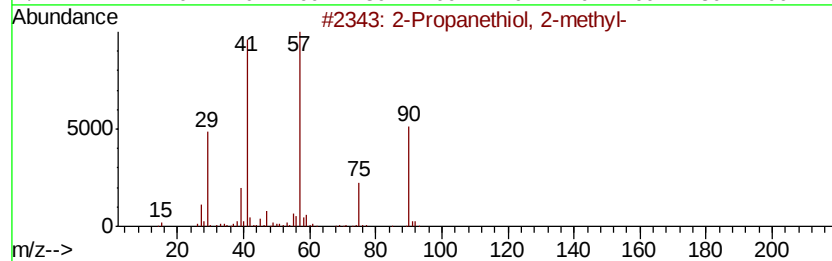
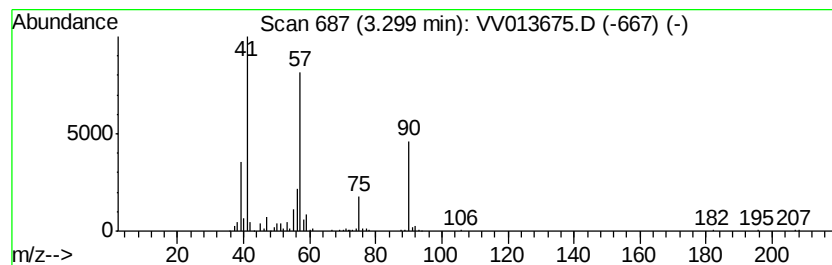
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 2-Propanethiol, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.30	1.67 ug/L	304520	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanethiol, 2-methyl-	90	C4H10S	000075-66-1	87
2			2-Propanethiol, 2-methyl-	90	C4H10S	000075-66-1	81
3			2-Propanethiol, 2-methyl-	90	C4H10S	000075-66-1	74
4			2-Butanethiol	90	C4H10S	000513-53-1	50
5			Propane, 2-methyl-2-(methylthio)-	104	C5H12S	006163-64-0	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Propanethiol, 2...	3.30	1.7	ug/L	304520	1	5.66	913890	5.0