

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072419\
 Data File : VV012005.D
 Acq On : 24 Jul 2019 12:34
 Operator : SY/MD
 Sample : K3890-12DL 4X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52U4DL

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\SOMVTR072219WMA.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	51	rVB2	31417	32011	2.72%	0.406%
2	1.319	64	71	80	rVB	58913	60396	5.13%	0.765%
3	1.563	133	147	150	rBV	50119	69109	5.86%	0.876%
4	1.585	150	154	168	rVB	52583	63809	5.41%	0.808%
5	2.132	313	324	335	rBV2	109434	162604	13.80%	2.060%
6	2.206	335	347	374	rVV	598639	1178403	100.00%	14.930%
7	2.319	375	382	394	rVB2	34425	53602	4.55%	0.679%
8	2.473	418	430	441	rBV2	15749	32829	2.79%	0.416%
9	2.537	441	450	463	rVB2	22608	40094	3.40%	0.508%
10	2.811	519	535	552	rBV	61087	130088	11.04%	1.648%
11	3.965	879	894	951	rBV5	74992	337311	28.62%	4.274%
12	4.402	1012	1030	1054	rBV	91713	241330	20.48%	3.058%
13	4.724	1113	1130	1149	rBV2	81520	199723	16.95%	2.531%
14	5.097	1227	1246	1257	rBV3	221717	538379	45.69%	6.821%
15	5.662	1409	1422	1443	rBV	166650	327336	27.78%	4.147%
16	5.962	1500	1515	1535	rBV5	29424	60767	5.16%	0.770%
17	6.119	1550	1564	1572	rBV2	123078	247349	20.99%	3.134%
18	6.177	1572	1582	1602	rVB2	207327	419482	35.60%	5.315%
19	7.029	1835	1847	1872	rBV	62592	112414	9.54%	1.424%
20	7.280	1912	1925	1938	rBV2	51388	95511	8.11%	1.210%
21	7.360	1938	1950	1961	rVV	265473	458217	38.88%	5.806%
22	7.431	1961	1972	1988	rVB	243658	413082	35.05%	5.234%
23	7.666	2032	2045	2061	rBV3	45948	89052	7.56%	1.128%
24	8.019	2144	2155	2168	rVB	49027	82021	6.96%	1.039%
25	8.138	2179	2192	2203	rBV	257815	470683	39.94%	5.964%
26	8.894	2416	2427	2448	rBV	245620	397075	33.70%	5.031%
27	9.055	2465	2477	2494	rBV	169355	267880	22.73%	3.394%
28	9.183	2504	2517	2535	rBV	138593	220621	18.72%	2.795%
29	10.260	2839	2852	2868	rBV	87009	135837	11.53%	1.721%
30	11.225	3141	3152	3163	rBV	83260	131497	11.16%	1.666%
31	11.296	3163	3174	3198	rVB	252055	403171	34.21%	5.108%
32	11.672	3279	3291	3309	rBV	262793	420908	35.72%	5.333%

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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\SOMVTR072219WMA.M
Title : TRACE VOA SOM01.0

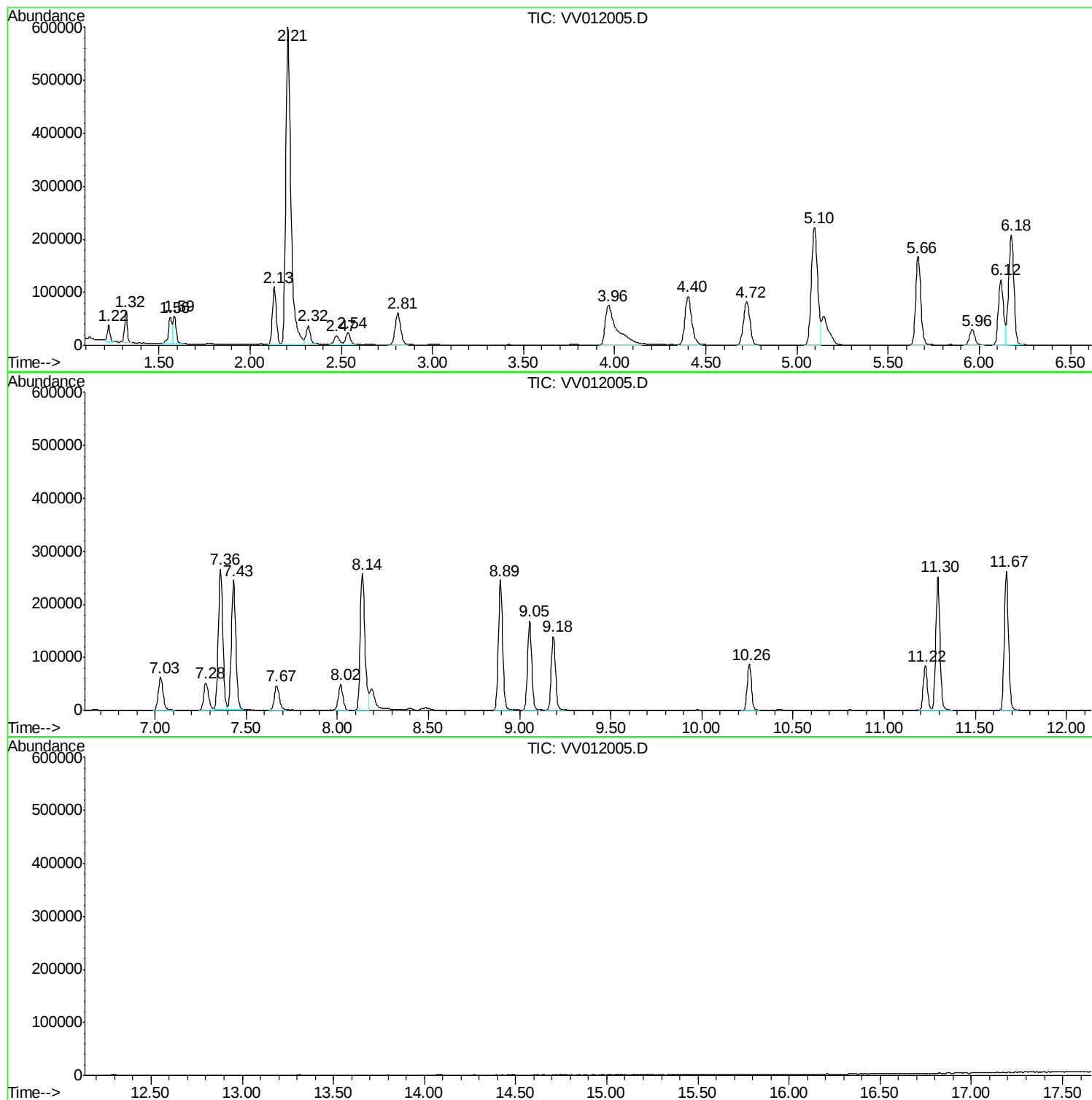
Sum of corrected areas: 7892591

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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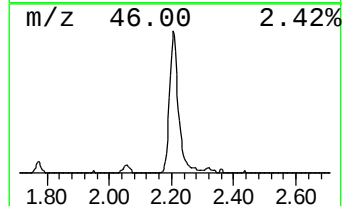
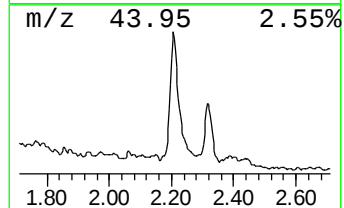
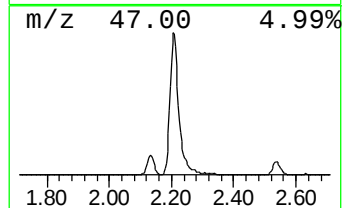
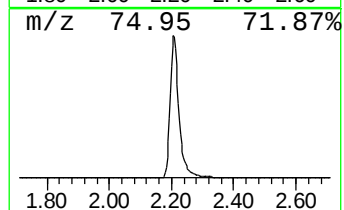
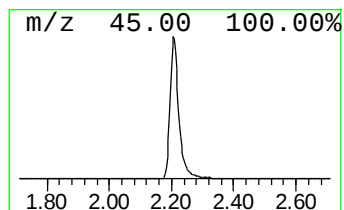
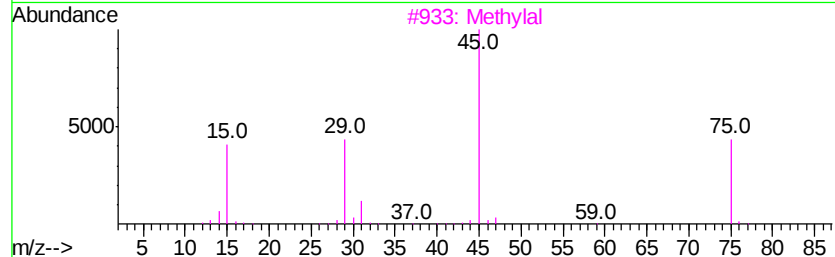
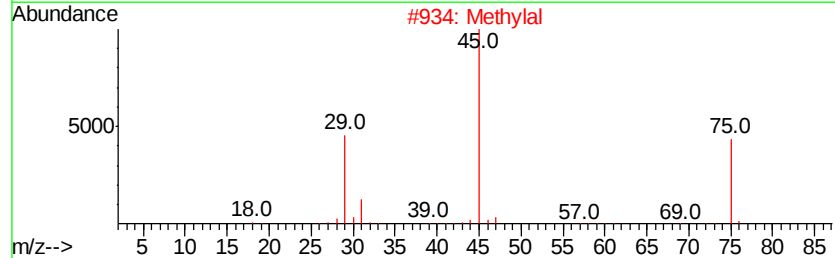
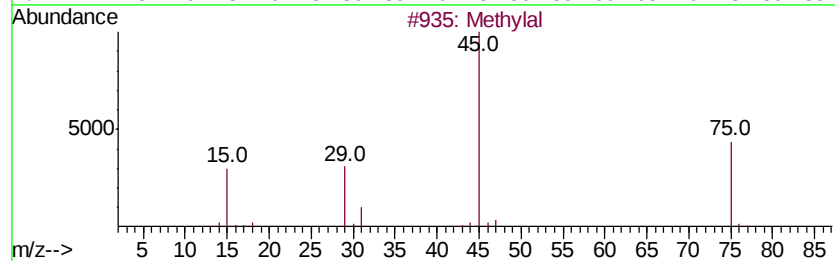
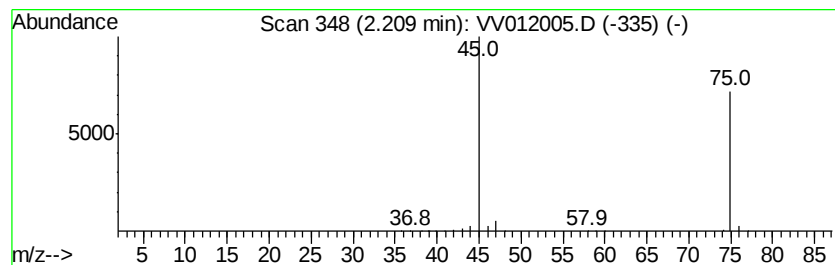
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.21	18.00 ug/L	1178400	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methylal	76	C3H8O2	000109-87-5	83
2		Methylal	76	C3H8O2	000109-87-5	78
3		Methylal	76	C3H8O2	000109-87-5	78
4		Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	9
5		Ethanethioamide	75	C2H5NS	000062-55-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methylal	2.21	18.0	ug/L	1178400	1	5.66	327336	5.0