

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081318\
 Data File : VV007002.D
 Acq On : 13 Aug 2018 13:07
 Operator : SY/MD
 Sample : J4451-23
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4ZL3

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\SOMVTR080918WMA.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	1.032	30	44	83	rBV	10850389	15482556	100.00%	29.355%
2	1.221	98	103	110	rVB	223486	201689	1.30%	0.382%
3	1.559	195	208	232	rBV	854079	1232058	7.96%	2.336%
4	2.135	376	387	397	rBV3	214519	352205	2.27%	0.668%
5	2.205	397	409	437	rVV	6392170	11385437	73.54%	21.587%
6	2.318	437	444	467	rVB	324008	498127	3.22%	0.944%
7	2.472	481	492	503	rBV	178341	333306	2.15%	0.632%
8	2.536	503	512	526	rVB	222235	361907	2.34%	0.686%
9	2.816	585	599	620	rVB	387398	813792	5.26%	1.543%
10	3.967	938	957	974	rBV2	303381	845191	5.46%	1.602%
11	4.057	978	985	1029	rVB	96680	345092	2.23%	0.654%
12	4.405	1076	1093	1121	rBV	140911	353368	2.28%	0.670%
13	4.723	1170	1192	1224	rBV2	629721	1568705	10.13%	2.974%
14	5.099	1287	1309	1316	rBV2	329554	740404	4.78%	1.404%
15	5.151	1317	1325	1356	rVB2	392330	1075144	6.94%	2.038%
16	5.668	1472	1486	1508	rBV	279355	546880	3.53%	1.037%
17	5.961	1563	1577	1595	rBV	182172	356548	2.30%	0.676%
18	6.125	1612	1628	1633	rBV	189269	363174	2.35%	0.689%
19	6.176	1633	1644	1674	rVB	1672158	3339546	21.57%	6.332%
20	7.035	1898	1911	1929	rBV	86151	155657	1.01%	0.295%
21	7.289	1972	1990	2003	rBV	414103	803573	5.19%	1.524%
22	7.363	2003	2013	2024	rVV	349379	614399	3.97%	1.165%
23	7.433	2024	2035	2063	rVB	1753714	2984908	19.28%	5.659%
24	7.678	2097	2111	2127	rBV2	111441	231753	1.50%	0.439%
25	8.022	2201	2218	2235	rVB	311117	524564	3.39%	0.995%
26	8.147	2243	2257	2266	rBV2	374895	766475	4.95%	1.453%
27	8.199	2266	2273	2310	rVB	300357	614282	3.97%	1.165%
28	8.900	2479	2491	2512	rBV	389792	646272	4.17%	1.225%
29	9.060	2527	2541	2566	rBV	1105527	1731970	11.19%	3.284%
30	9.189	2569	2581	2613	rVB	930476	1445848	9.34%	2.741%
31	10.266	2902	2916	2935	rBV	145184	232191	1.50%	0.440%
32	11.231	3205	3216	3228	rBV	438601	716736	4.63%	1.359%
33	11.301	3228	3238	3265	rVB	335456	602804	3.89%	1.143%
34	11.678	3342	3355	3379	rBV	281759	476737	3.08%	0.904%

LSC Area Percent Report

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Integration Parameters: rteint.p
Integrator: RTE
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\SOMVTR080918WMA.M
Title : TRACE VOA SOM01.0

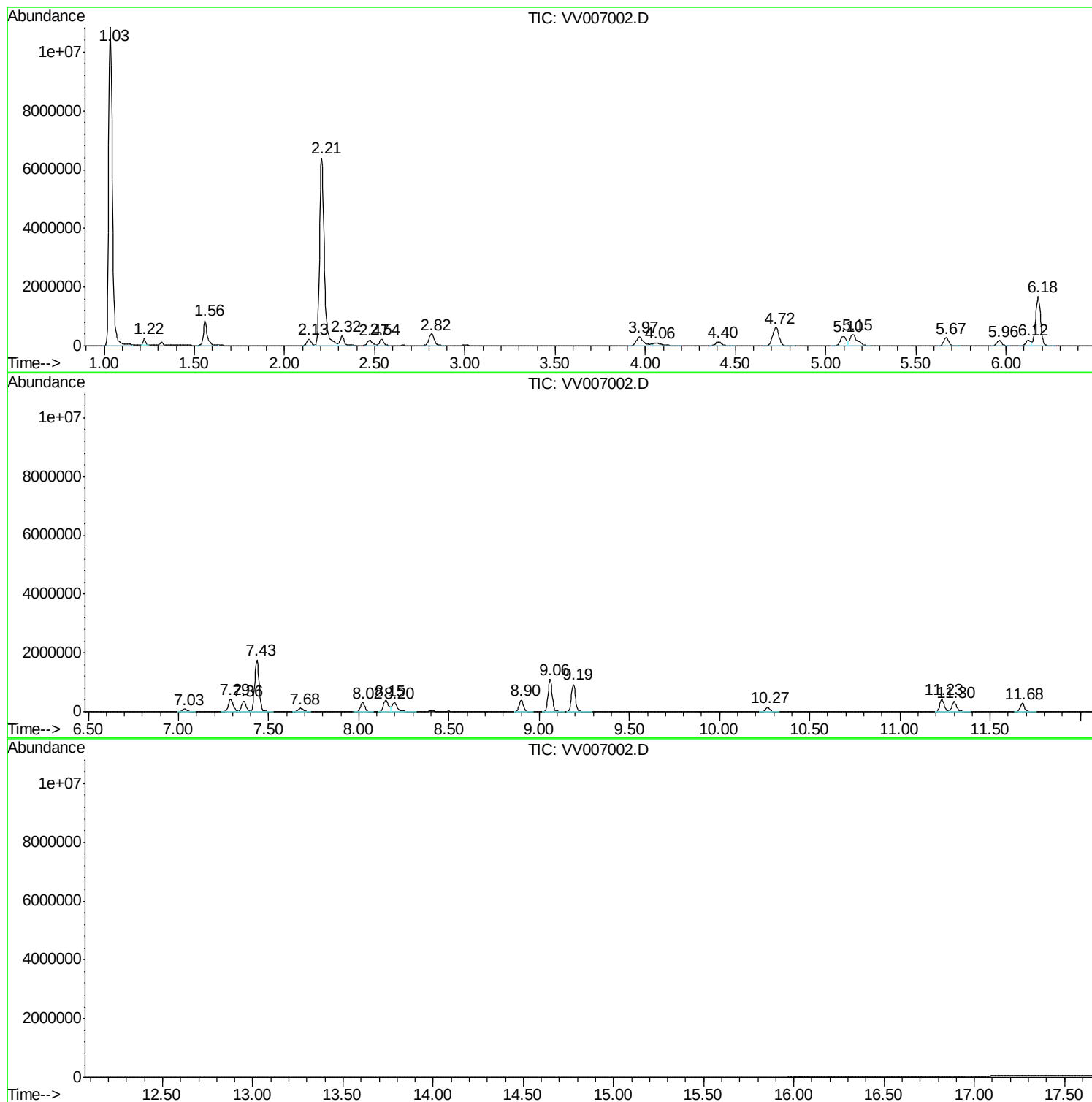
Sum of corrected areas: 52743298

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV081318\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0

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



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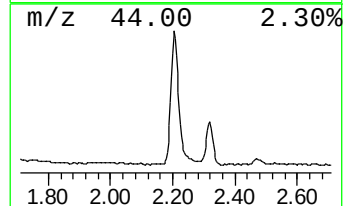
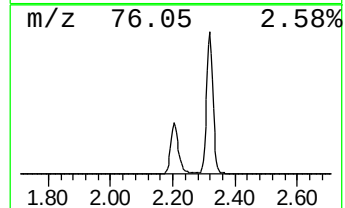
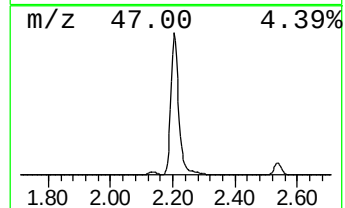
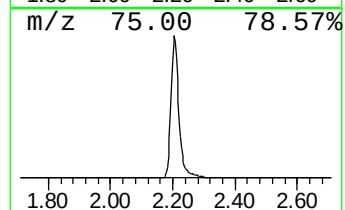
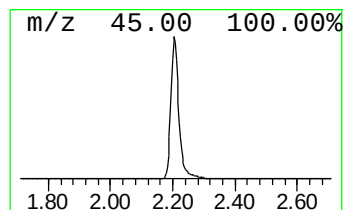
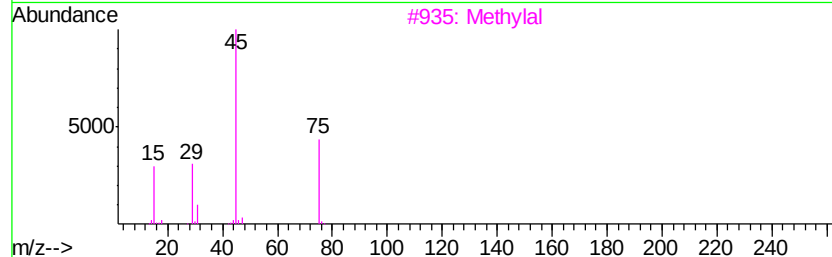
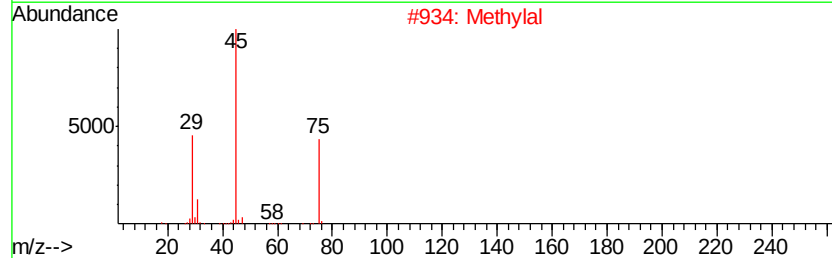
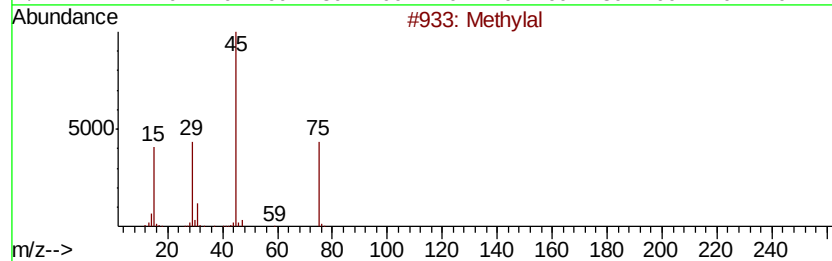
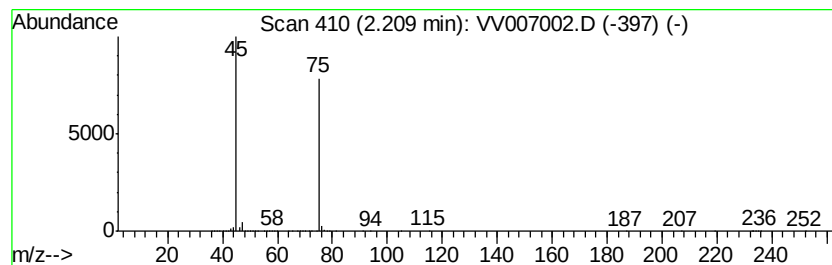
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Methylal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.21	104.09 ug/L	11385400	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methylal	76	C3H8O2	000109-87-5	83
2		Methylal	76	C3H8O2	000109-87-5	83
3		Methylal	76	C3H8O2	000109-87-5	53
4		Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	9
5		Formamide, N-methylthio	75	C2H5NS	018952-41-5	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methylal	2.21	104.1	ug/L	11385400	1	5.67	546880	5.0