

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072419\
 Data File : VV012003.D
 Acq On : 24 Jul 2019 11:34
 Operator : SY/MD
 Sample : K3890-12
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52U4

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	35	41	54	rVB	125712	120954	2.33%	0.586%
2	1.319	63	71	88	rVB	60348	66583	1.28%	0.323%
3	1.560	132	146	177	rVB	245174	430678	8.30%	2.087%
4	2.135	313	325	335	rBV3	117097	192420	3.71%	0.932%
5	2.206	335	347	374	rVV	2684681	5188329	100.00%	25.142%
6	2.319	375	382	409	rVB	152448	243534	4.69%	1.180%
7	2.473	418	430	441	rBV	67816	139988	2.70%	0.678%
8	2.537	441	450	468	rVB	91653	161875	3.12%	0.784%
9	2.811	518	535	561	rBV	264791	565514	10.90%	2.740%
10	3.962	876	893	909	rBV3	169784	454335	8.76%	2.202%
11	4.402	1011	1030	1057	rBV	77212	207311	4.00%	1.005%
12	4.724	1107	1130	1158	rBV	355180	882050	17.00%	4.274%
13	5.093	1228	1245	1253	rBV2	188796	433564	8.36%	2.101%
14	5.148	1254	1262	1296	rVB2	233525	642633	12.39%	3.114%
15	5.663	1409	1422	1443	rBV	166986	327521	6.31%	1.587%
16	5.958	1500	1514	1539	rVB	127305	247089	4.76%	1.197%
17	6.119	1548	1564	1570	rBV	102514	199118	3.84%	0.965%
18	6.174	1570	1581	1605	rVB	941184	1892167	36.47%	9.169%
19	7.029	1835	1847	1861	rBV	51051	91277	1.76%	0.442%
20	7.277	1911	1924	1939	rBV	247960	459270	8.85%	2.226%
21	7.357	1939	1949	1960	rVV	224837	400287	7.72%	1.940%
22	7.431	1960	1972	1998	rVB	1115556	1880455	36.24%	9.112%
23	7.672	2034	2047	2062	rBV3	81903	158320	3.05%	0.767%
24	8.016	2141	2154	2174	rVB	217179	366293	7.06%	1.775%
25	8.135	2180	2191	2200	rBV	215301	378495	7.30%	1.834%
26	8.187	2200	2207	2228	rVB	155538	280924	5.41%	1.361%
27	8.894	2414	2427	2450	rBV	251994	403172	7.77%	1.954%
28	9.055	2464	2477	2497	rBV	801609	1248921	24.07%	6.052%
29	9.183	2504	2517	2540	rBV	679588	1066384	20.55%	5.168%
30	10.260	2836	2852	2867	rBV	70495	111413	2.15%	0.540%
31	11.225	3141	3152	3163	rBV	398482	616270	11.88%	2.986%
32	11.293	3163	3173	3190	rVB	271416	425819	8.21%	2.063%
33	11.669	3278	3290	3309	rBV	219790	353232	6.81%	1.712%

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

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Sum of corrected areas: 20636195

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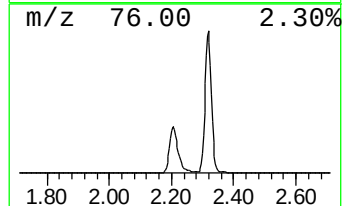
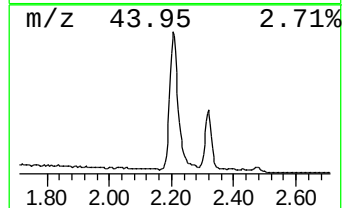
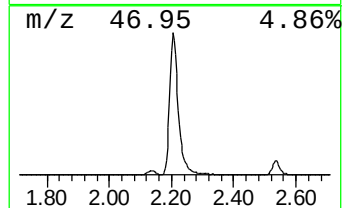
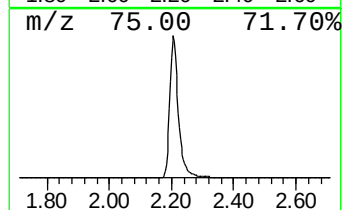
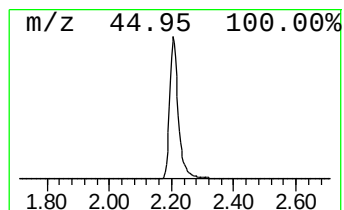
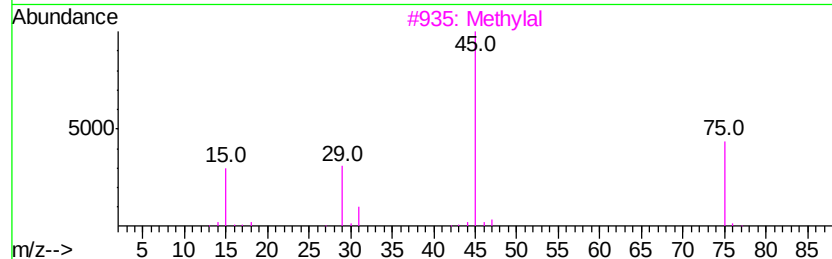
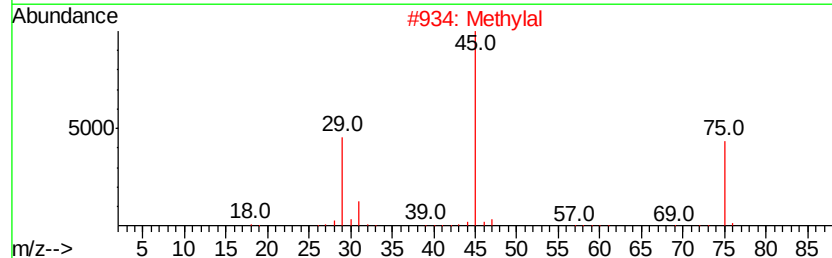
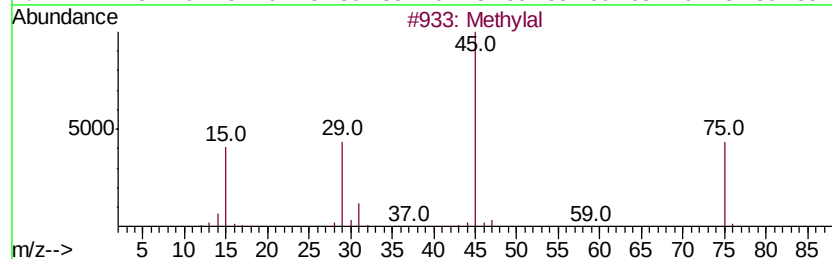
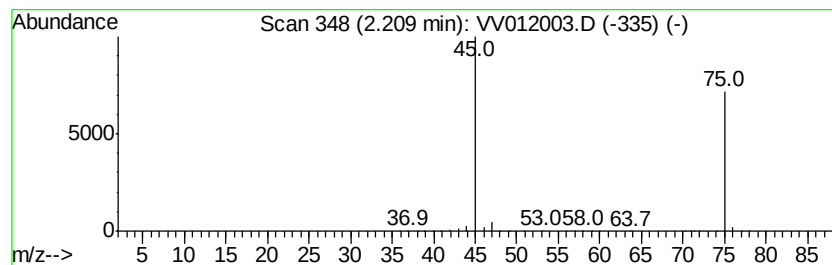
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Methylal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.21	79.21 ug/L	5188330	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methylal	76	C3H8O2	000109-87-5	78
2		Methylal	76	C3H8O2	000109-87-5	78
3		Methylal	76	C3H8O2	000109-87-5	64
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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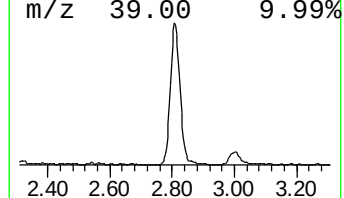
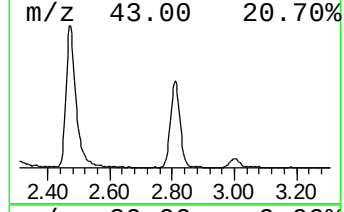
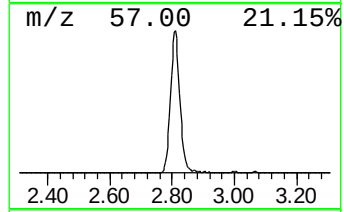
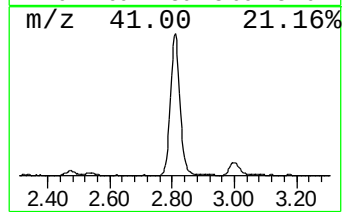
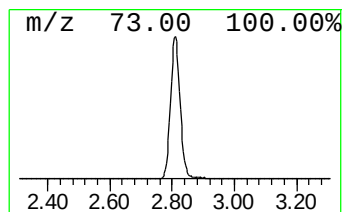
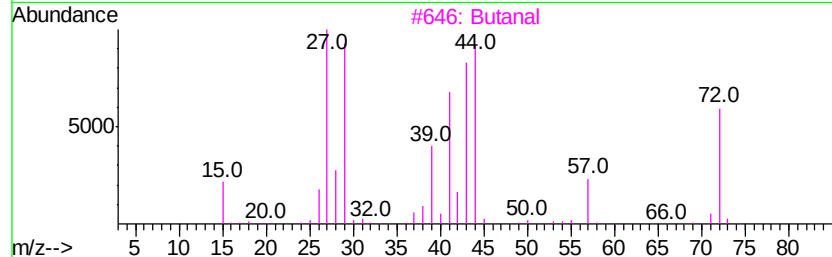
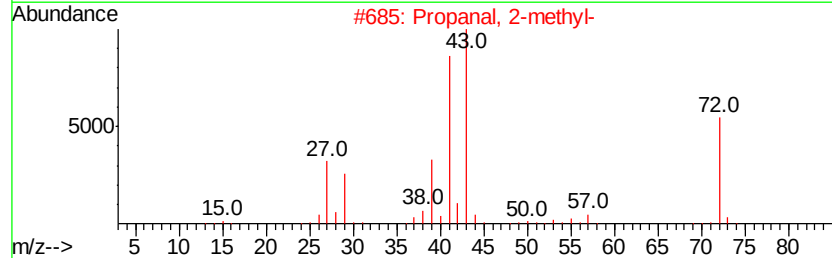
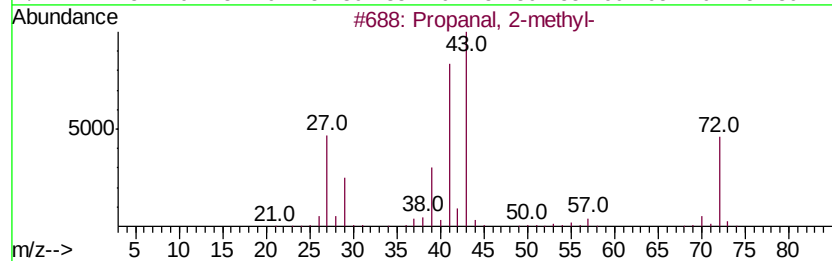
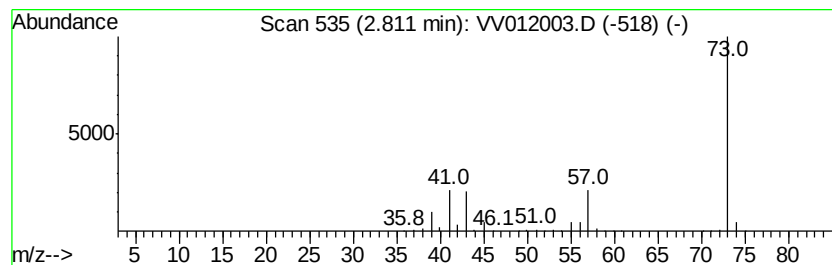
Instrument :
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Propanal, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.81	8.63 ug/L	565514	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Propanal, 2-methyl-	72 C4H8O	000078-84-2	86
2	Propanal, 2-methyl-	72 C4H8O	000078-84-2	86
3	Butanal	72 C4H8O	000123-72-8	50
4	Acetamidoacetaldehyde	101 C4H7NO2	064790-08-5	40
5	Propanal, 2-methyl-	72 C4H8O	000078-84-2	38



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Instrument :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methylal	2.21	79.2	ug/L	5188330	1	5.66	327521	5.0
Propanal, 2-methyl-	2.81	8.6	ug/L	565514	1	5.66	327521	5.0