

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071420\
 Data File : VV017485.D
 Acq On : 14 Jul 2020 15:37
 Operator : SY/MD
 Sample : L3260-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 X2M71

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\SOMVTR071420WMA.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	1.219	34	40	58	rVV	89211	91377	1.62%	0.459%
2	1.315	62	70	83	rVB	76304	80741	1.43%	0.406%
3	1.556	131	145	173	rBV	325691	594929	10.56%	2.990%
4	2.129	309	323	332	rBV3	151059	257552	4.57%	1.294%
5	2.196	332	344	372	rVV	2666361	5634483	100.00%	28.319%
6	2.312	372	380	395	rVB	181044	282720	5.02%	1.421%
7	2.460	413	426	438	rBV	64485	147365	2.62%	0.741%
8	2.527	438	447	459	rVB	108849	177895	3.16%	0.894%
9	2.794	513	530	551	rBV	214254	475018	8.43%	2.387%
10	3.942	870	887	905	rBV2	144854	403550	7.16%	2.028%
11	4.380	1007	1023	1047	rBV3	84679	219169	3.89%	1.102%
12	4.704	1102	1124	1142	rBV	297372	741208	13.15%	3.725%
13	5.077	1221	1240	1248	rBV3	194598	453588	8.05%	2.280%
14	5.125	1248	1255	1284	rVB2	193428	543442	9.64%	2.731%
15	5.643	1403	1416	1437	rBV	173875	349669	6.21%	1.757%
16	5.939	1495	1508	1523	rBV2	111732	225872	4.01%	1.135%
17	6.096	1542	1557	1564	rBV	102864	200820	3.56%	1.009%
18	6.154	1564	1575	1594	rVB	796381	1601921	28.43%	8.051%
19	7.010	1829	1841	1859	rBV2	55002	102591	1.82%	0.516%
20	7.254	1904	1917	1932	rBV	214088	388341	6.89%	1.952%
21	7.338	1932	1943	1954	rVV	237977	407938	7.24%	2.050%
22	7.408	1954	1965	1985	rVB	939568	1586100	28.15%	7.972%
23	7.649	2030	2040	2053	rBV4	69122	124718	2.21%	0.627%
24	7.997	2128	2148	2163	rBV2	203672	343648	6.10%	1.727%
25	8.112	2172	2184	2194	rBV2	200802	357871	6.35%	1.799%
26	8.164	2194	2200	2222	rVB	121283	216190	3.84%	1.087%
27	8.875	2409	2421	2437	rBV	262489	422876	7.51%	2.125%
28	9.032	2458	2470	2486	rBV	685949	1065911	18.92%	5.357%
29	9.161	2498	2510	2530	rBV	593523	910370	16.16%	4.575%
30	10.238	2835	2845	2864	rVB	71467	115192	2.04%	0.579%
31	11.202	3134	3145	3157	rBV	353361	539708	9.58%	2.713%
32	11.270	3157	3166	3185	rVB	292349	452754	8.04%	2.276%
33	11.646	3272	3283	3308	rVB	239589	381170	6.76%	1.916%

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\SOMVTR071420WMA.M
Title : TRACE VOA SOM01.0

Sum of corrected areas: 19896697

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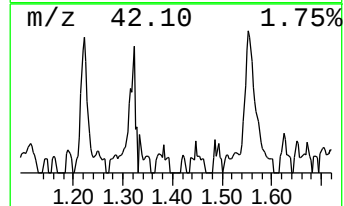
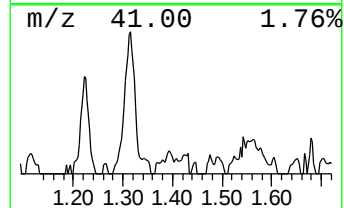
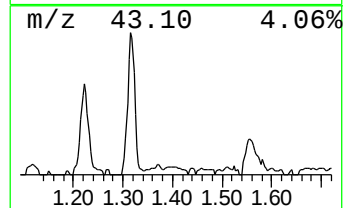
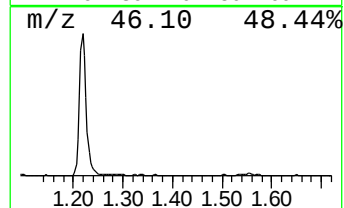
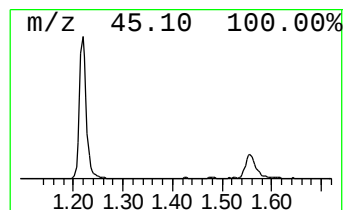
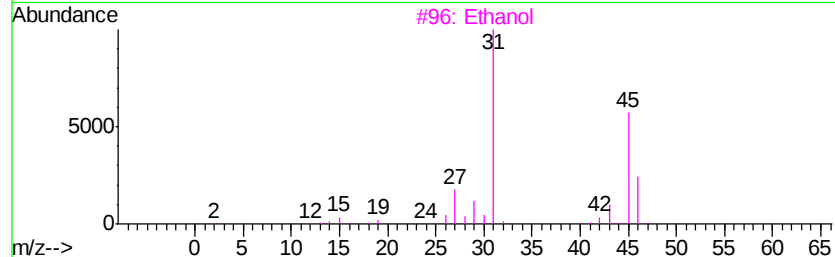
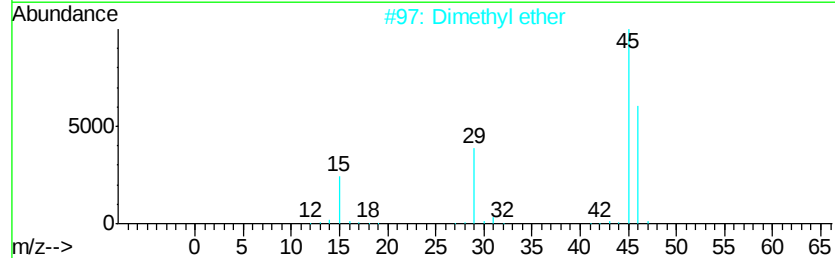
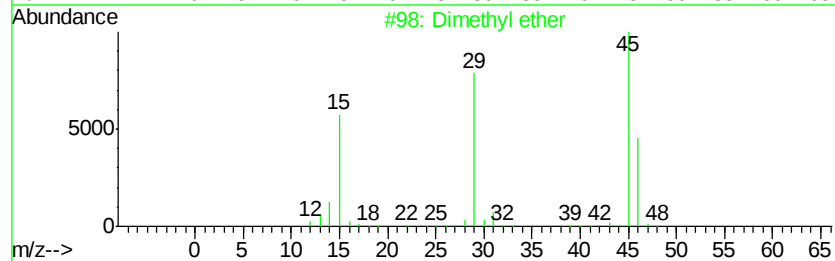
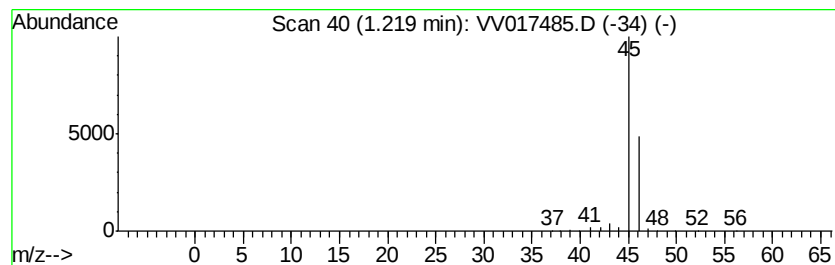
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	1.31 ug/L	91377	1,4-Difluorobenzene	5.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl ether		46	C2H6O	000115-10-6	9
2	Dimethyl ether		46	C2H6O	000115-10-6	9
3	Ethanol		46	C2H6O	000064-17-5	9
4	Ethanol		46	C2H6O	000064-17-5	7
5	Ethanol		46	C2H6O	000064-17-5	7



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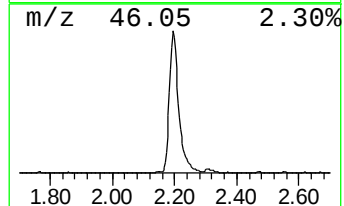
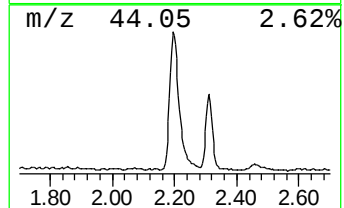
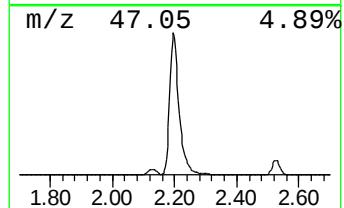
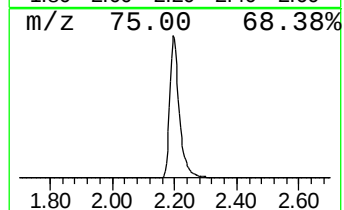
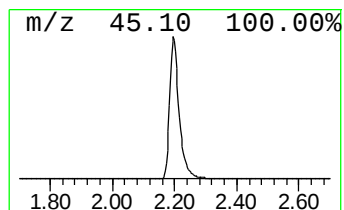
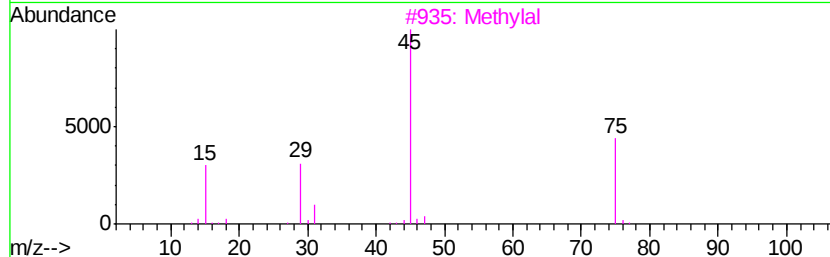
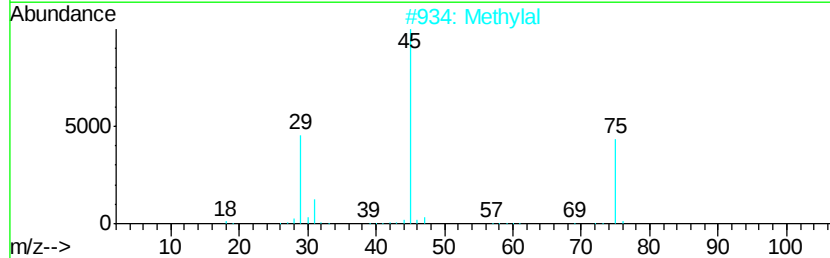
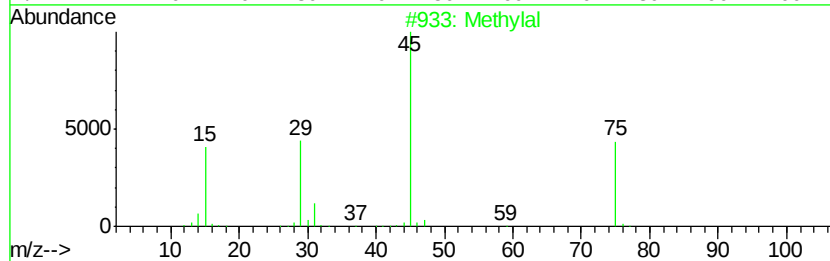
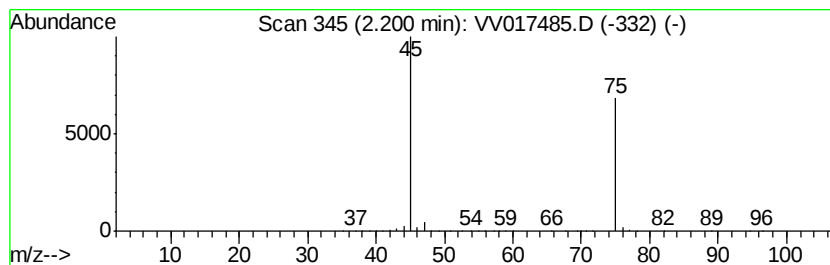
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0

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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.
2.20	80.57 ug/L	5634480	1,4-Difluorobenzene	5.64

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		Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	1.22	1.3	ug/L	91377	1	5.64	349669	5.0
Methylal	2.20	80.6	ug/L	5634480	1	5.64	349669	5.0