

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061219\
 Data File : VV011442.D
 Acq On : 13 Jun 2019 01:52
 Operator : SY/MD
 Sample : K3310-16
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COM20

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\SOMVTR060419WMA.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	37	41	45	rVB2	9653	8139	1.72%	0.201%
2	1.248	46	49	53	rVB	6761	5075	1.07%	0.126%
3	1.312	61	69	78	rBV	65675	89405	18.93%	2.212%
4	1.576	146	151	158	rVB	47257	47324	10.02%	1.171%
5	2.119	311	320	331	rVB2	107718	151866	32.16%	3.758%
6	2.203	337	346	360	rVB	27704	51919	10.99%	1.285%
7	2.422	393	414	419	rBV2	15024	52907	11.20%	1.309%
8	2.647	473	484	496	rBV	12358	26494	5.61%	0.656%
9	3.965	879	894	929	rBV2	56482	210825	44.64%	5.217%
10	4.396	1007	1028	1050	rBV	82887	209916	44.45%	5.194%
11	5.090	1226	1244	1265	rBV2	198771	461280	97.68%	11.415%
12	5.659	1404	1421	1439	rBV	175436	350580	74.24%	8.675%
13	5.955	1503	1513	1521	rBV	3955	8480	1.80%	0.210%
14	6.116	1546	1563	1579	rBV2	113011	231035	48.92%	5.717%
15	7.029	1833	1847	1864	rBV2	43942	79258	16.78%	1.961%
16	7.357	1936	1949	1966	rBV	202898	358120	75.83%	8.862%
17	7.666	2035	2045	2058	rBV2	23385	40399	8.55%	1.000%
18	7.978	2133	2142	2154	rVB7	4718	9131	1.93%	0.226%
19	8.138	2180	2192	2224	rBV	243794	472237	100.00%	11.686%
20	8.894	2412	2427	2446	rBV	250616	414772	87.83%	10.264%
21	10.261	2841	2852	2865	rBV2	75858	123091	26.07%	3.046%
22	10.421	2893	2902	2911	rBV4	6094	10378	2.20%	0.257%
23	11.293	3160	3173	3190	rBV	193698	318192	67.38%	7.874%
24	11.576	3250	3261	3274	rBV3	10928	24972	5.29%	0.618%
25	11.672	3279	3291	3307	rVB	173130	285348	60.42%	7.061%

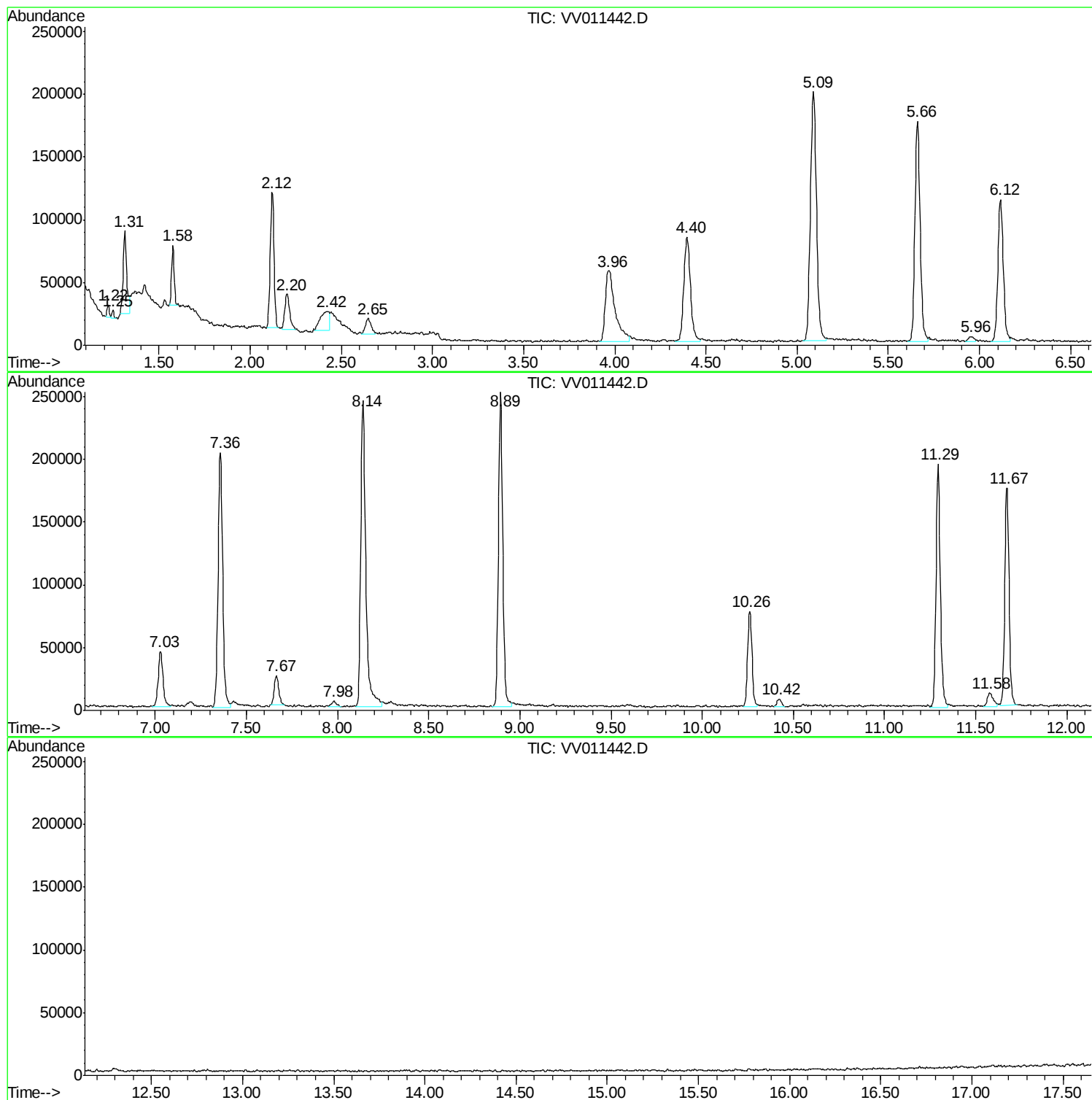
Sum of corrected areas: 4041143

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ClientSampled :
COM20

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
MSVOA_V
ClientSampleId :
COM20

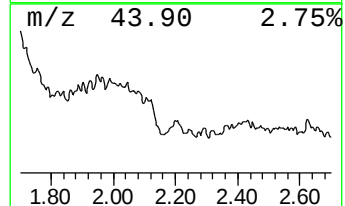
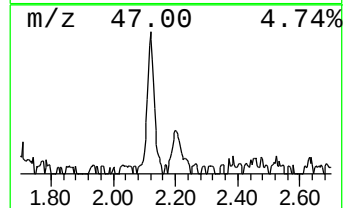
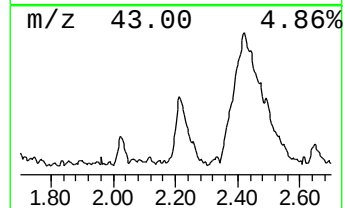
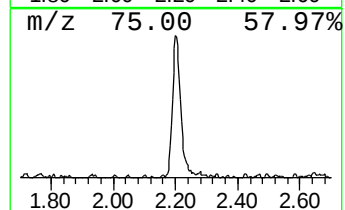
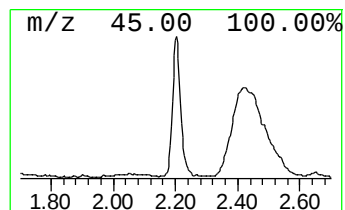
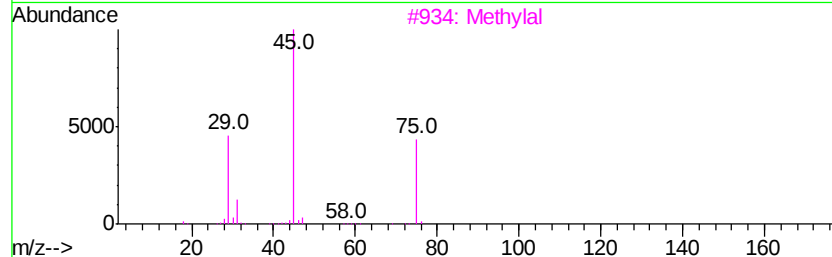
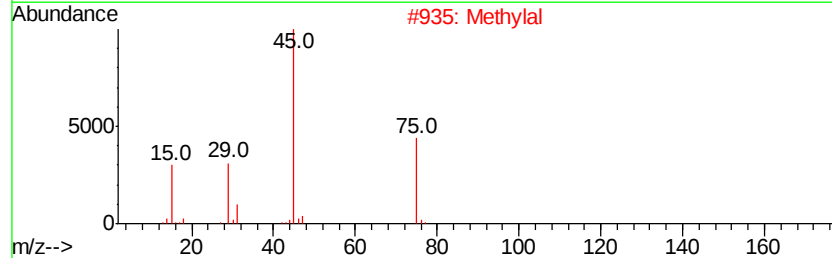
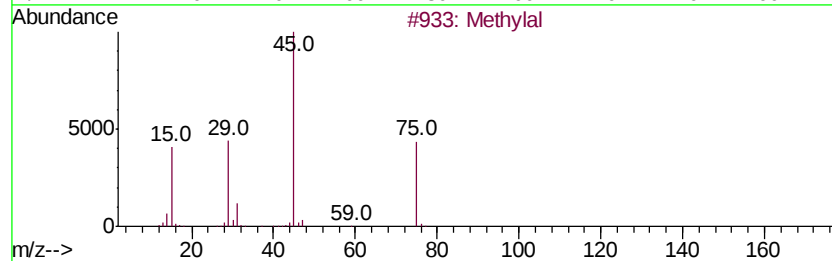
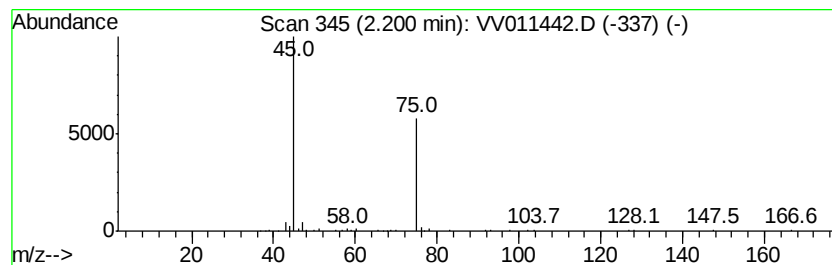
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Methylal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	0.74 ug/L	51919	1,4-Difluorobenzene	5.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylal		76	C3H8O2	000109-87-5	64
2	Methylal		76	C3H8O2	000109-87-5	64
3	Methylal		76	C3H8O2	000109-87-5	64
4	Formamide, N-methylthio		75	C2H5NS	018952-41-5	9
5	Ethanethioamide		75	C2H5NS	000062-55-5	9



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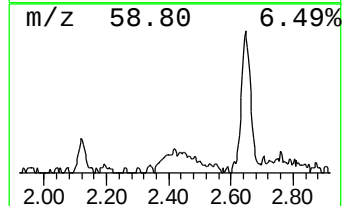
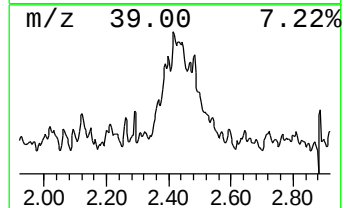
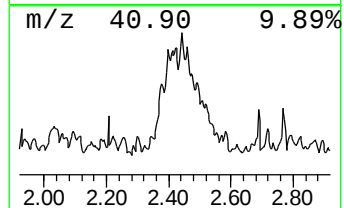
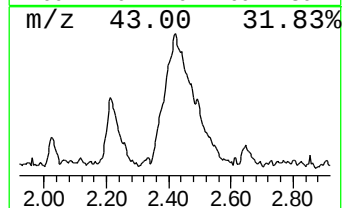
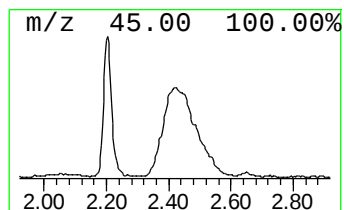
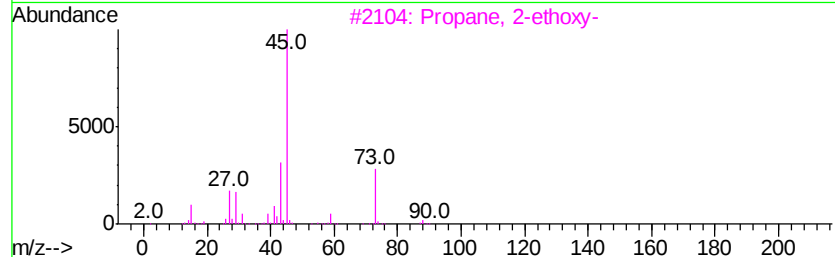
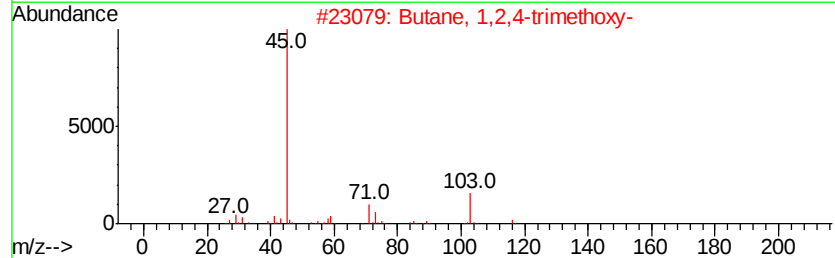
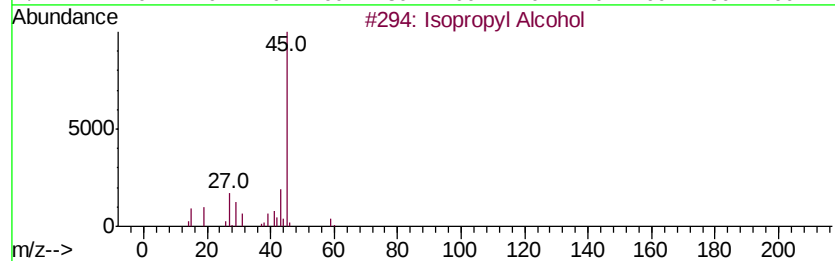
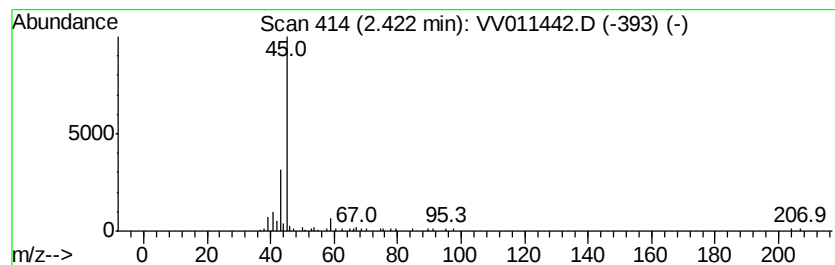
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.42	0.75 ug/L	52907	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2		Butane, 1,2,4-trimethoxy-	148	C7H16O3	020637-48-3	64
3		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	50
4		Ethanol, 2-[2-(2-propenyloxy)eth...	146	C7H14O3	015075-50-0	40
5		(2R,4R)-(-)-Pentanediol	104	C5H12O2	042075-32-1	39



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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	2.20	0.7	ug/L	51919	1	5.66	350580	5.0
Isopropyl Alcohol	2.42	0.8	ug/L	52907	1	5.66	350580	5.0