

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050819\
 Data File : VU031854.D
 Acq On : 09 May 2019 05:18
 Operator : JC/SP
 Sample : K2743-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D27

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_U\METHOD\SOMUTR050819WMA.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	1.399	89	96	103	rBV	214482	220794	10.84%	1.608%
2	1.515	126	132	140	rBV	140124	147937	7.27%	1.077%
3	1.679	175	183	200	rVB	173814	229472	11.27%	1.671%
4	2.270	356	367	379	rBV	342018	531310	26.10%	3.869%
5	2.444	410	421	438	rVB	86481	152140	7.47%	1.108%
6	2.836	533	543	555	rVB	38785	86378	4.24%	0.629%
7	4.186	947	963	993	rBV	311434	884679	43.45%	6.442%
8	4.643	1087	1105	1132	rBV	293743	691938	33.99%	5.038%
9	5.334	1295	1320	1342	rBV2	555565	1572843	77.25%	11.452%
10	5.881	1476	1490	1514	rBV	519144	1066791	52.40%	7.767%
11	6.328	1614	1629	1649	rBV	382107	780293	38.33%	5.681%
12	7.225	1896	1908	1927	rBV	149569	287235	14.11%	2.091%
13	7.563	2000	2013	2037	rBV	577728	1095389	53.80%	7.976%
14	7.852	2092	2103	2121	rBV	90429	167640	8.23%	1.221%
15	8.312	2232	2246	2283	rBV	1008983	2035916	100.00%	14.824%
16	9.087	2474	2487	2527	rBV	769404	1381907	67.88%	10.062%
17	10.427	2892	2904	2922	rBV	282289	477980	23.48%	3.480%
18	11.482	3219	3232	3257	rBV	579556	1002779	49.25%	7.301%
19	11.858	3336	3349	3375	rBV	515886	920627	45.22%	6.703%

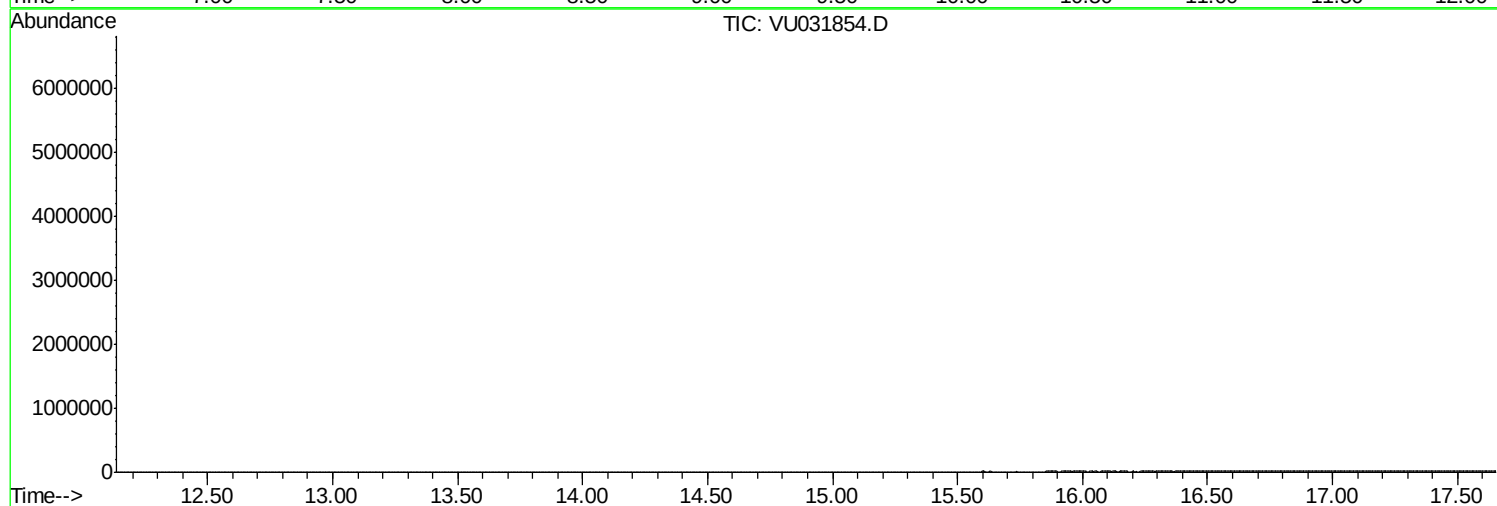
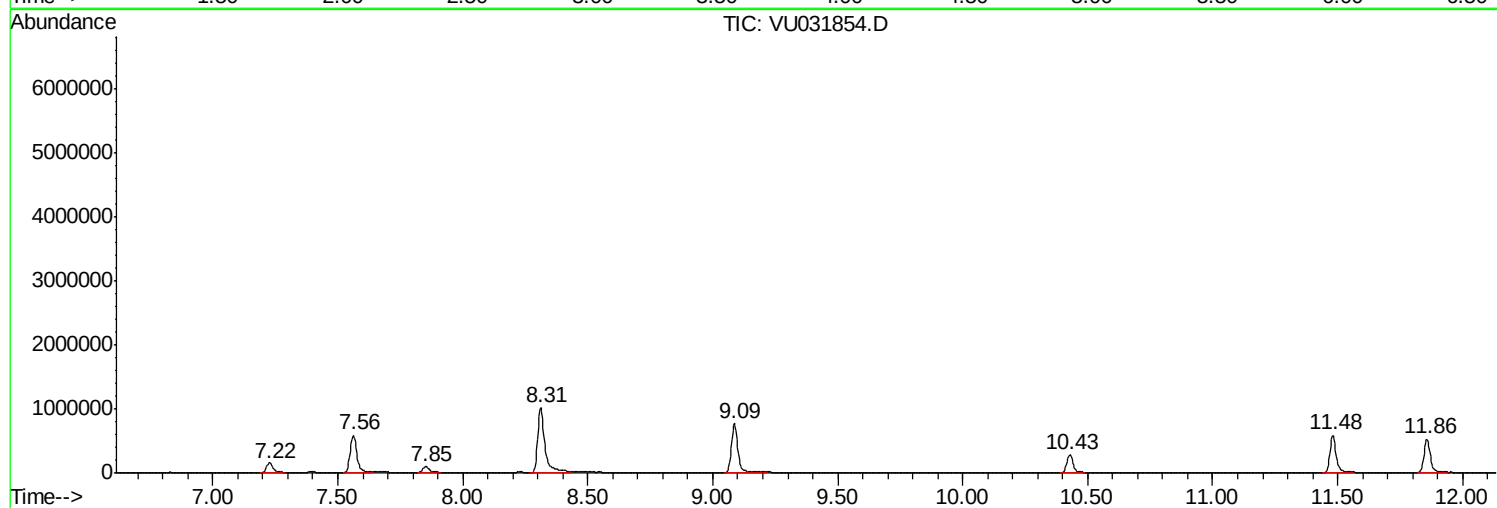
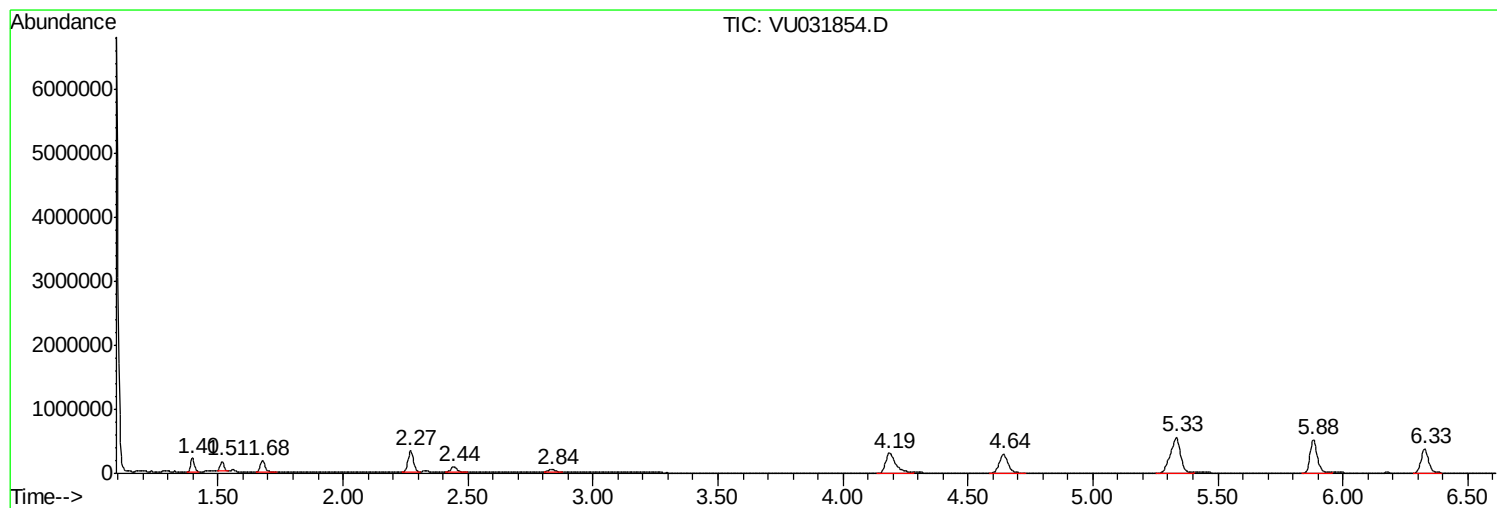
Sum of corrected areas: 13734048

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0

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



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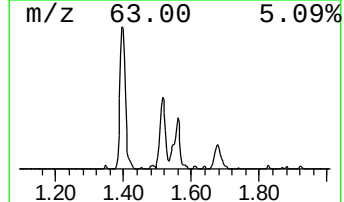
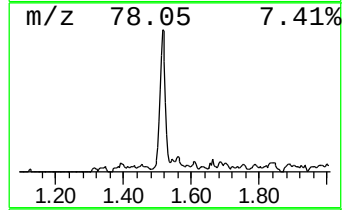
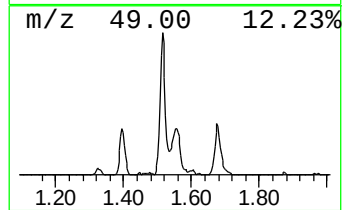
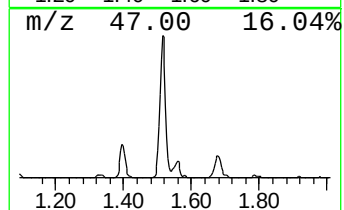
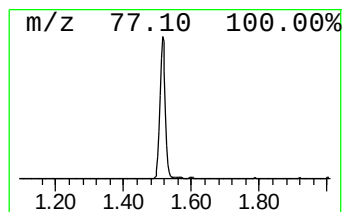
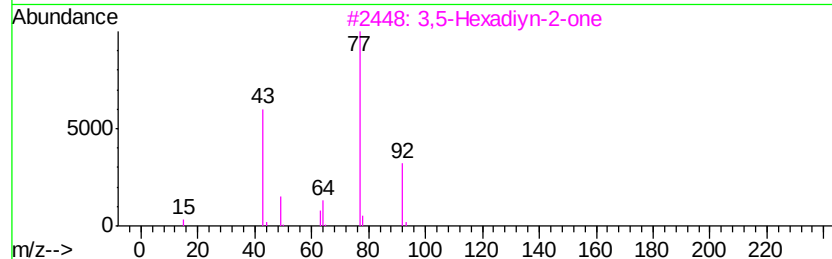
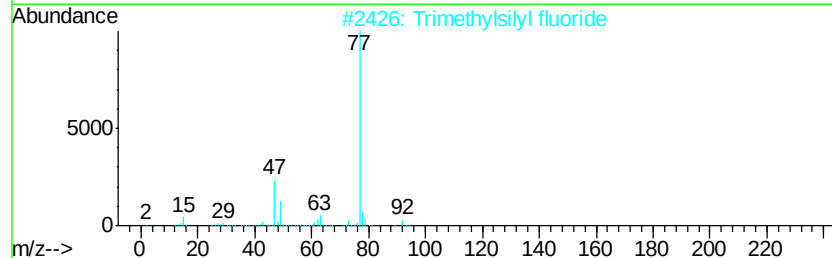
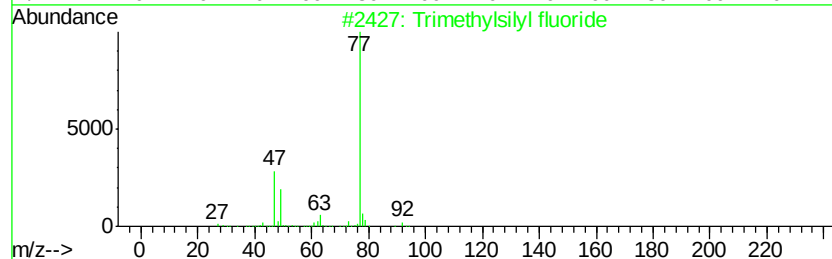
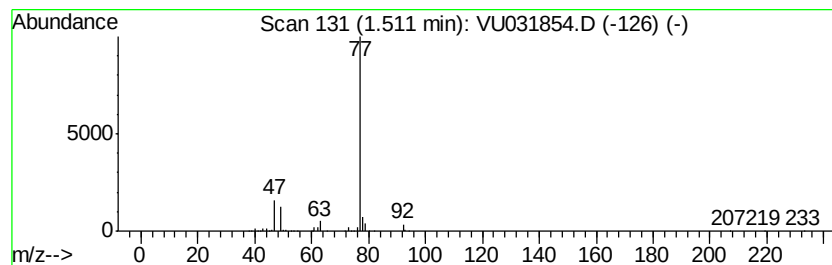
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Trimethylsilyl fluoride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.51	0.69 ug/L	147937	1,4-Difluorobenzene	5.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	90
2	Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	86
3	3,5-Hexadiyn-2-one	92	C6H4O	031097-80-0	4
4	Trimethylphosphine oxide	92	C3H9OP	000676-96-0	4
5	Propane, 2-chloro-2-nitro-	123	C3H6ClNO2	000594-71-8	4



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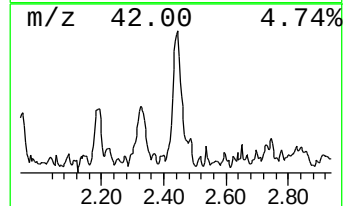
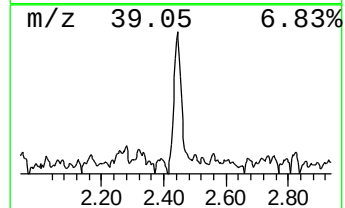
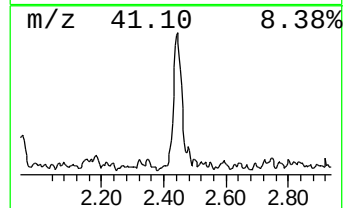
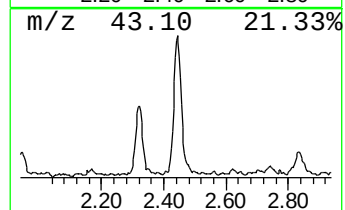
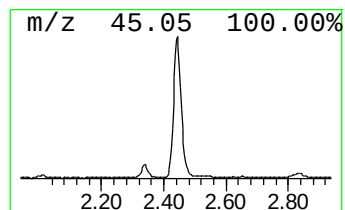
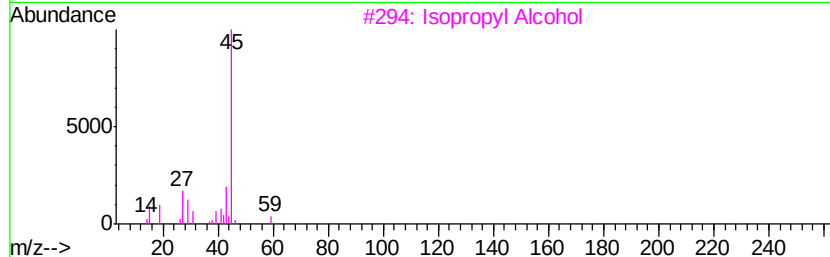
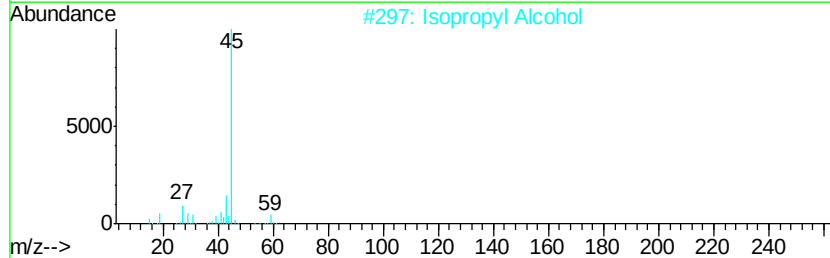
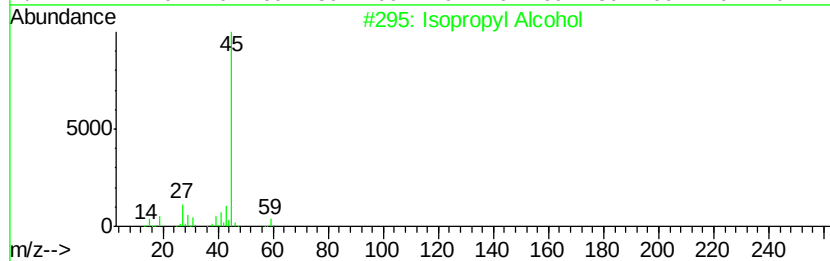
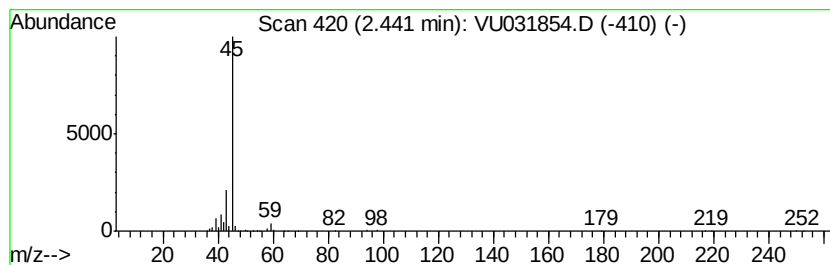
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Quant Title : TRACE VOA SOM01.0

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.
2.44	0.71 ug/L	152140	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	80
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	80
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	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
Trimethylsilyl fl...	1.51	0.7	ug/L	147937	1	5.88	1066790	5.0
Isopropyl Alcohol	2.44	0.7	ug/L	152140	1	5.88	1066790	5.0