

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR112018\
 Data File : VR026249.D
 Acq On : 21 Nov 2018 3:05
 Operator : SY/MD
 Sample : J6026-14
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 H0FM3

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 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_R\METHODS\SOMRTR112018WMA.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	1.855	25	29	45	rVB	297404	922216	17.39%	4.709%
2	2.160	72	79	101	rVB2	87170	335163	6.32%	1.711%
3	2.622	147	155	167	rBV	134401	334899	6.31%	1.710%
4	3.607	305	317	334	rBV2	347277	1057645	19.94%	5.400%
5	6.595	797	808	816	rBV2	93196	289094	5.45%	1.476%
6	7.203	899	908	922	rVB2	331174	865661	16.32%	4.420%
7	7.854	1005	1015	1034	rBV2	692159	1894897	35.72%	9.675%
8	8.462	1106	1115	1125	rBV	758935	1382386	26.06%	7.058%
9	8.712	1149	1156	1166	rVB2	76311	150149	2.83%	0.767%
10	8.900	1177	1187	1197	rBV	426751	848180	15.99%	4.331%
11	9.685	1308	1316	1325	rBV	150991	271949	5.13%	1.389%
12	9.971	1357	1363	1370	rBV	1110704	1705528	32.15%	8.708%
13	10.239	1400	1407	1412	rBV2	86777	137902	2.60%	0.704%
14	10.512	1445	1452	1459	rBV	3522957	5304323	100.00%	27.083%
15	10.591	1459	1465	1475	rVB	430101	673859	12.70%	3.441%
16	11.291	1573	1580	1586	rBV	993177	1466816	27.65%	7.489%
17	12.362	1751	1756	1767	rBV	157524	245629	4.63%	1.254%
18	13.226	1892	1898	1905	rBV	649255	896324	16.90%	4.576%
19	13.518	1939	1946	1953	rBV	547109	803107	15.14%	4.100%

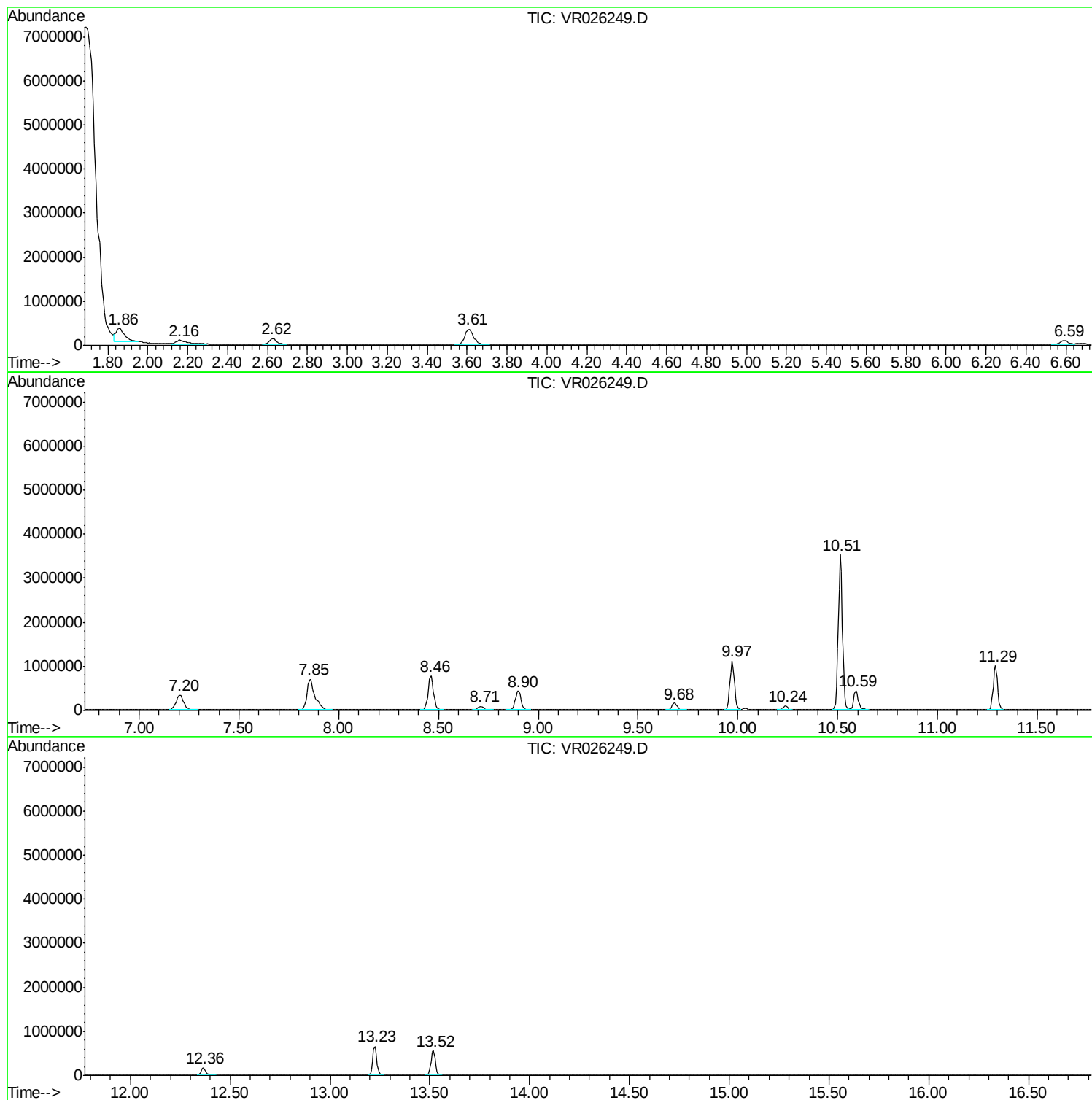
Sum of corrected areas: 19585727

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR112018WMA.M
Quant Title : TRACE VOA SOM01.0

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



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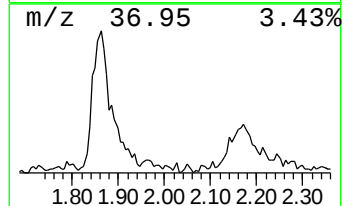
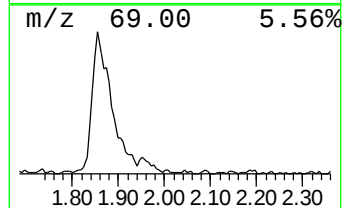
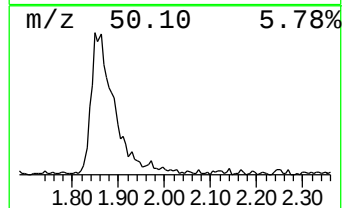
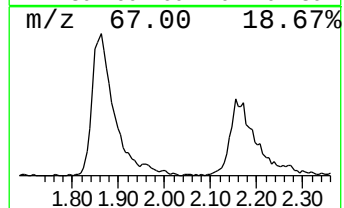
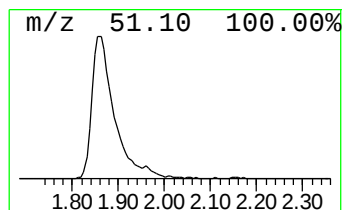
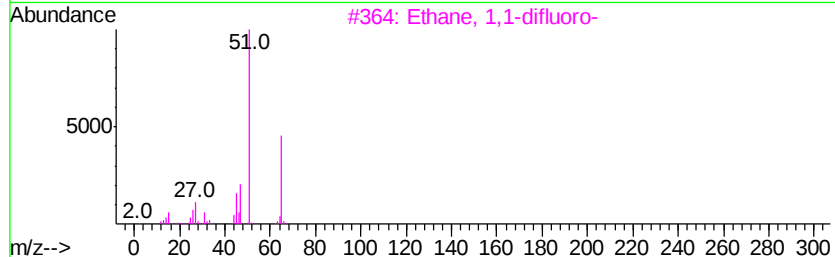
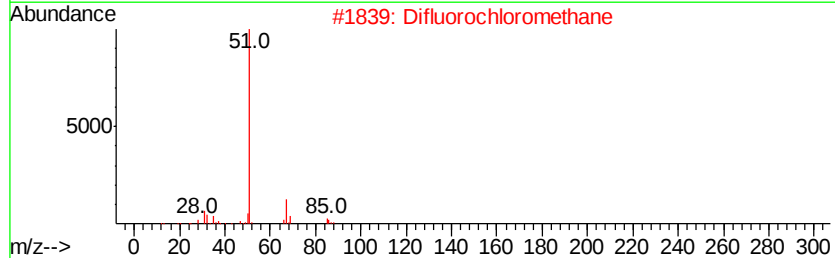
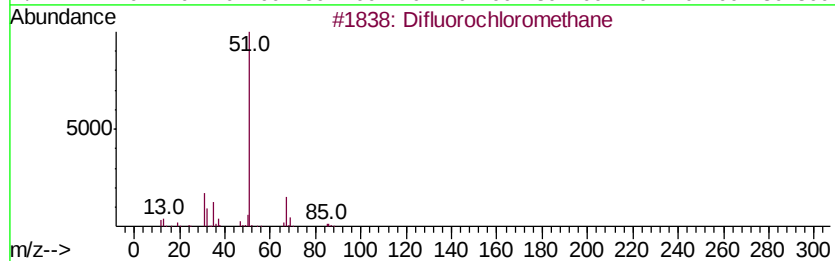
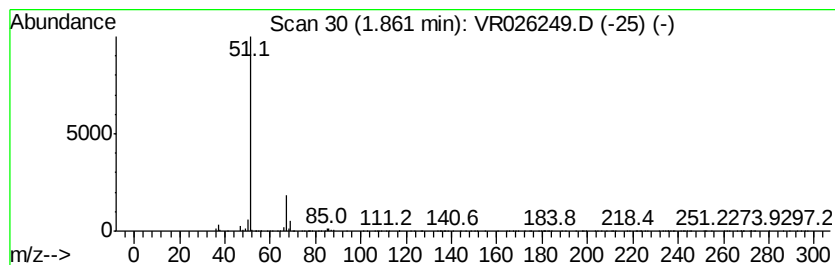
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Difluorochloromethane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.86	3.34 ug/L	922216	1,4-Difluorobenzene	8.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Difluorochloromethane	86	CHClF2	000075-45-6	91
2			Difluorochloromethane	86	CHClF2	000075-45-6	74
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	7
4			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	5
5			Propiolonitrile	51	C3HN	001070-71-9	4



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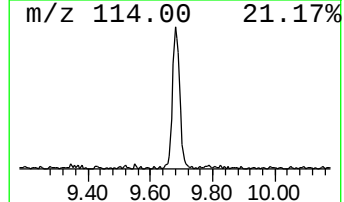
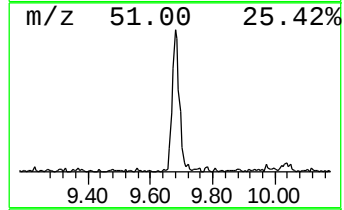
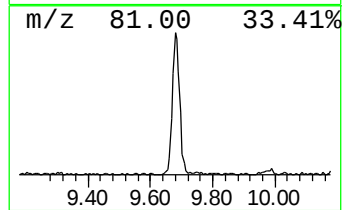
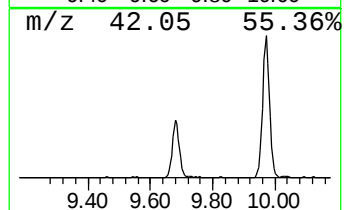
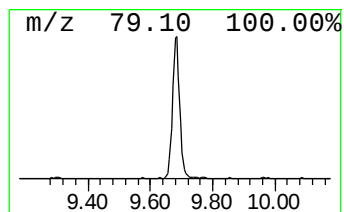
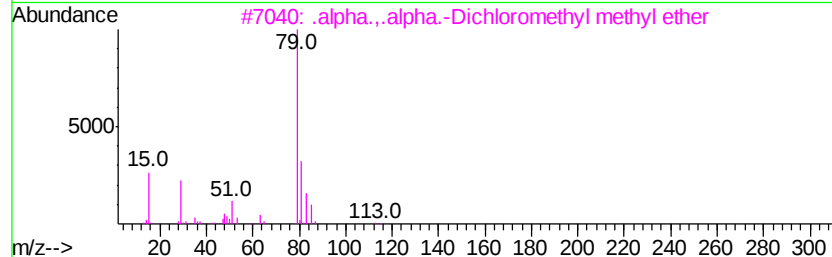
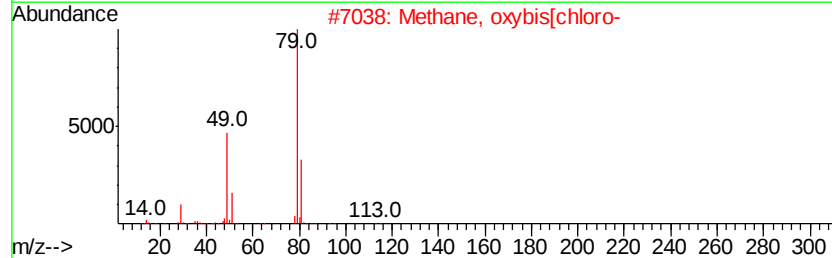
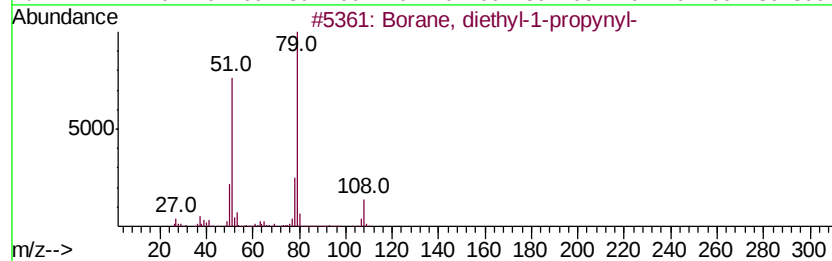
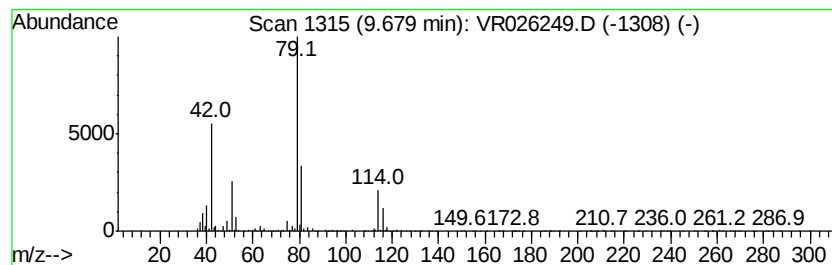
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	0.98 ug/L	271949	1,4-Difluorobenzene	8.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Borane, diethyl-1-propynyl-	108	C7H13B	022405-32-9	23
2		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	23
3		.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	23
4		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	17
5		Thiophosgene	114	CCl2S	000463-71-8	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Difluorochloromet...	1.86	3.3	ug/L	922216	1	8.46	1382390	5.0
unknown-01	9.68	1.0	ug/L	271949	1	8.46	1382390	5.0