

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111819\
 Data File : VV013665.D
 Acq On : 18 Nov 2019 18:35
 Operator : SY/MD
 Sample : K5910-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQJ3

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\SOMVTR111519WMA.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	1.116	3	8	25	rVB	79066	86989	7.44%	0.846%
2	1.228	38	43	48	rVB3	27059	25252	2.16%	0.246%
3	1.318	62	71	79	rBV	176171	188346	16.10%	1.831%
4	1.582	145	153	168	rBV	151354	175626	15.01%	1.707%
5	2.129	313	323	335	rBV	271522	383567	32.79%	3.729%
6	3.929	872	883	919	rBV4	160145	629436	53.81%	6.119%
7	4.399	1011	1029	1051	rBV	217797	519603	44.42%	5.052%
8	5.093	1229	1245	1269	rBV2	473076	1169701	100.00%	11.372%
9	5.662	1408	1422	1442	rBV	364351	733333	62.69%	7.130%
10	5.958	1499	1514	1529	rBV3	211463	432456	36.97%	4.204%
11	6.112	1548	1562	1582	rBV	282464	568053	48.56%	5.523%
12	7.026	1835	1846	1863	rBV	125408	227656	19.46%	2.213%
13	7.357	1935	1949	1966	rBV	550173	951028	81.31%	9.246%
14	7.431	1969	1972	1983	rVB4	13179	20536	1.76%	0.200%
15	7.662	2034	2044	2058	rBV	81470	139163	11.90%	1.353%
16	8.019	2144	2155	2164	rBV7	10381	18697	1.60%	0.182%
17	8.132	2179	2190	2229	rBV2	426906	1034038	88.40%	10.053%
18	8.891	2411	2426	2450	rBV	551443	922528	78.87%	8.969%
19	10.257	2837	2851	2870	rBV	201452	319650	27.33%	3.108%
20	11.289	3159	3172	3193	rBV	518687	860901	73.60%	8.370%
21	11.665	3278	3289	3307	rBV	546946	863588	73.83%	8.396%
22	12.402	3504	3518	3523	rBV	7665	15625	1.34%	0.152%

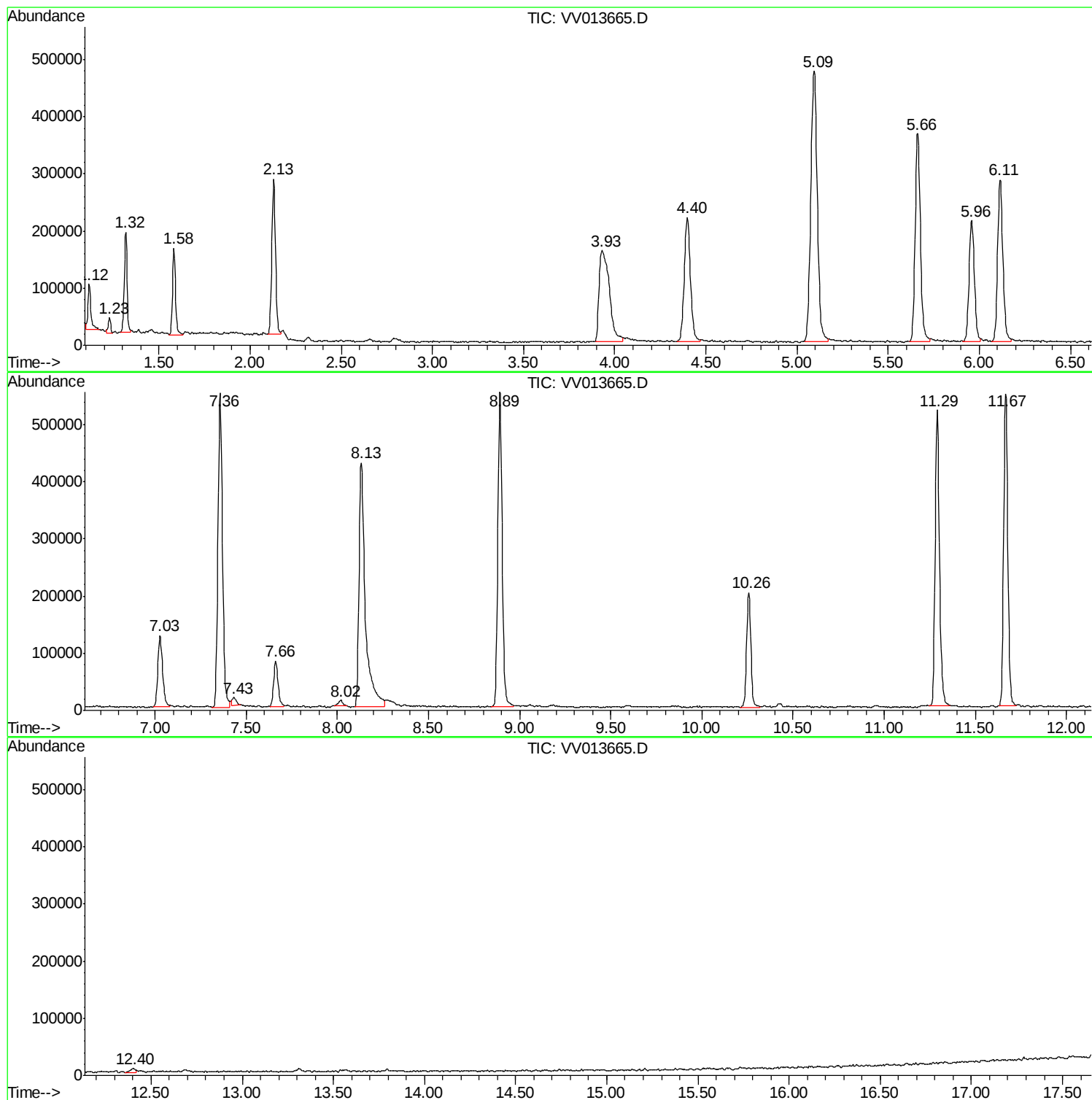
Sum of corrected areas: 10285772

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0

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



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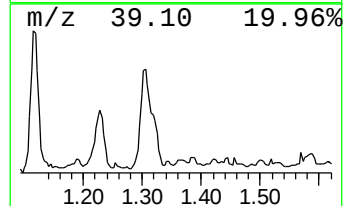
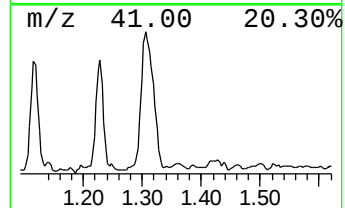
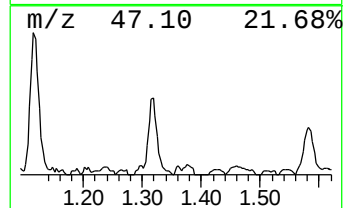
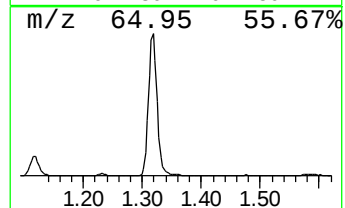
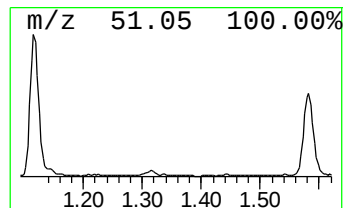
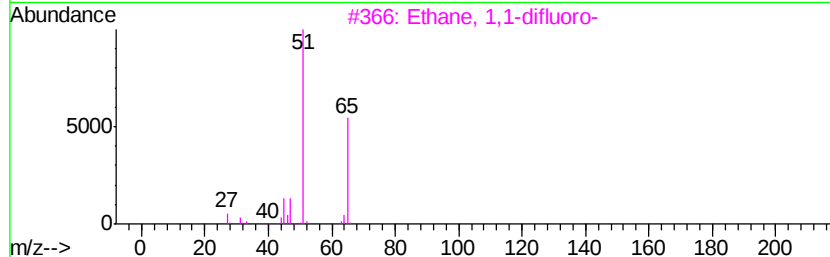
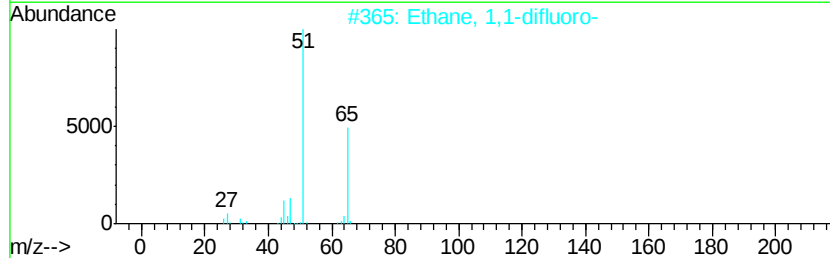
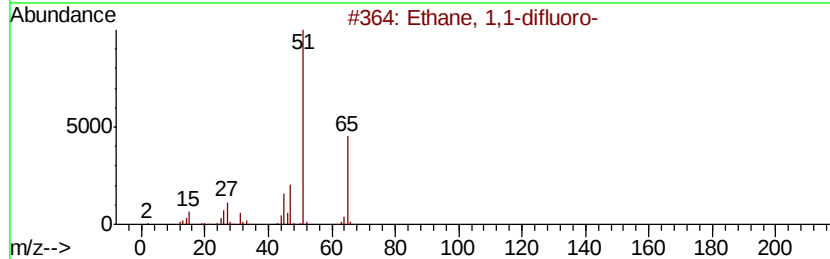
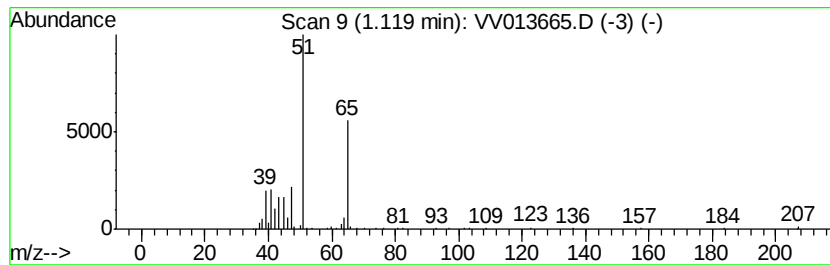
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	0.59 ug/L	86989	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	91
2		Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
3		Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
4		Difluorochloromethane	86	CHClF2	000075-45-6	9
5		Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-diflu...	1.12	0.6	ug/L	86989	1	5.66	733333	5.0