

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042419\
 Data File : VV010459.D
 Acq On : 24 Apr 2019 13:45
 Operator : SY/MD
 Sample : K2428-20
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X29

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\SOMVTR042419WMA.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	1.119	3	9	24	rVB	149868	158472	14.98%	1.752%
2	1.212	32	38	47	rBV3	13633	26968	2.55%	0.298%
3	1.322	64	72	79	rBV	92772	103388	9.77%	1.143%
4	1.582	148	153	164	rVB	72369	84629	8.00%	0.936%
5	1.772	204	212	226	rVB	217497	281823	26.64%	3.117%
6	2.132	314	324	335	rBV	178099	251703	23.79%	2.783%
7	2.312	371	380	392	rVB2	15855	26633	2.52%	0.295%
8	2.659	480	488	498	rVB	8305	16271	1.54%	0.180%
9	3.952	877	890	906	rBV	104358	274669	25.96%	3.037%
10	4.402	1014	1030	1056	rBV3	130125	340979	32.23%	3.771%
11	4.871	1163	1176	1189	rBV3	5449	10930	1.03%	0.121%
12	5.096	1225	1246	1272	rBV2	316501	758407	71.68%	8.387%
13	5.666	1409	1423	1447	rBV2	280135	569822	53.86%	6.301%
14	5.958	1500	1514	1534	rBV2	380203	736600	69.62%	8.146%
15	6.119	1550	1564	1582	rBV	171005	349261	33.01%	3.862%
16	7.032	1830	1848	1872	rBV2	76844	148018	13.99%	1.637%
17	7.360	1937	1950	1968	rBV	359695	660623	62.44%	7.305%
18	7.666	2033	2045	2066	rBV2	48258	87031	8.23%	0.962%
19	8.016	2132	2154	2179	rBV	574157	1057987	100.00%	11.700%
20	8.138	2181	2192	2229	rVV	336294	719598	68.02%	7.958%
21	8.897	2413	2428	2455	rBV	402085	717095	67.78%	7.930%
22	10.260	2840	2852	2867	rBV	138589	225343	21.30%	2.492%
23	10.427	2893	2904	2917	rBV3	42677	77096	7.29%	0.853%
24	11.296	3162	3174	3199	rVB	395354	694151	65.61%	7.676%
25	11.672	3278	3291	3316	rVB	380972	643024	60.78%	7.111%
26	13.318	3792	3803	3818	rVB4	6617	10598	1.00%	0.117%
27	16.363	4743	4750	4758	rBV7	8982	11735	1.11%	0.130%

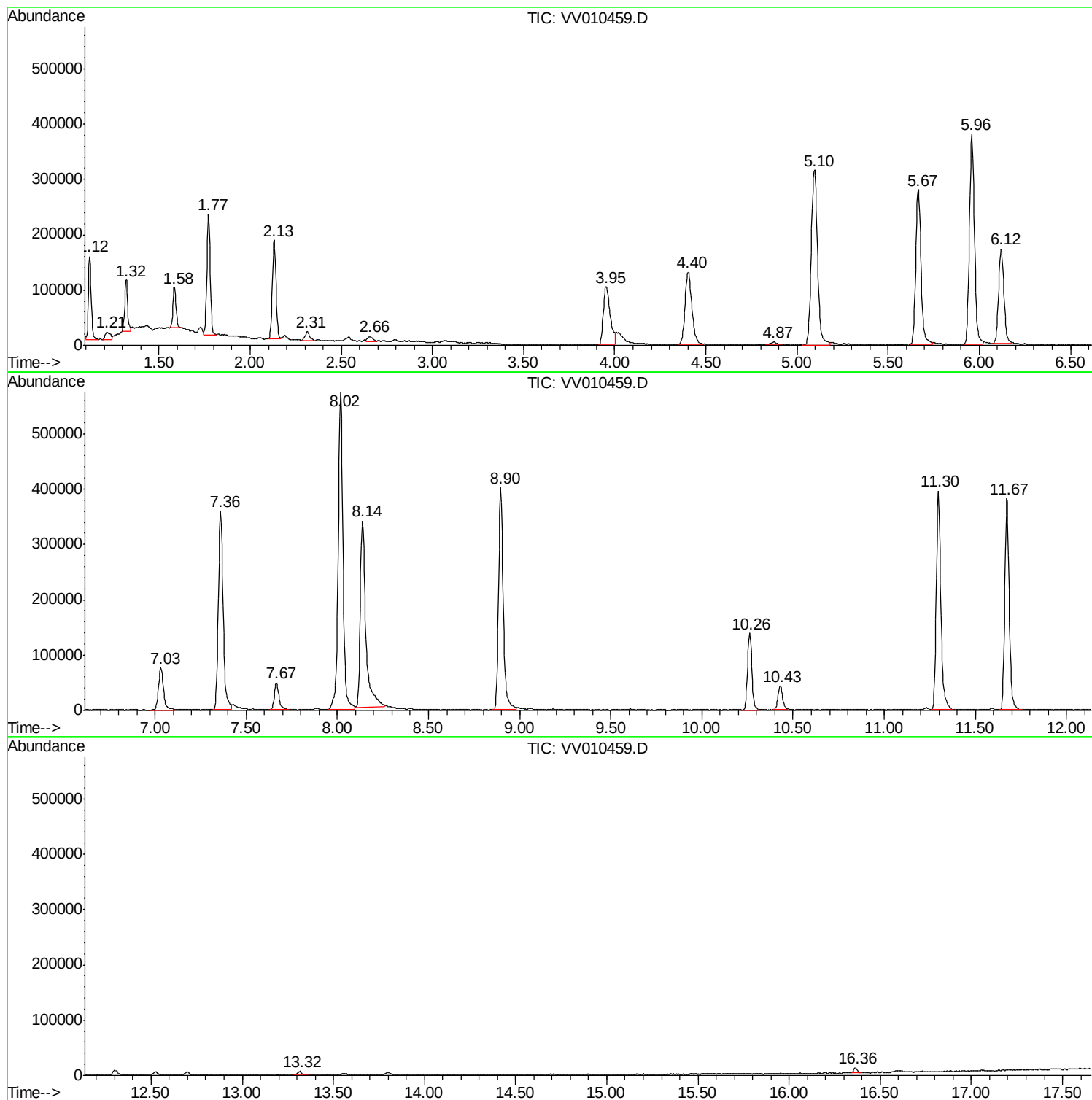
Sum of corrected areas: 9042854

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV042419\
Data File : VV010459.D
Acq On : 24 Apr 2019 13:45
Operator : SY/MD
Sample : K2428-20
Misc : 25mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0X29

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042419\
Data File : VV010459.D
Acq On : 24 Apr 2019 13:45
Operator : SY/MD
Sample : K2428-20
Misc : 25mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0X29

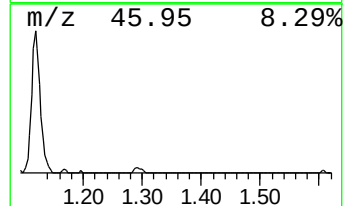
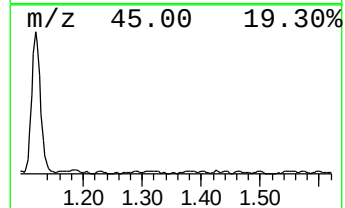
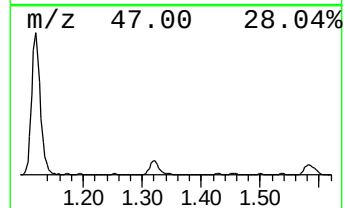
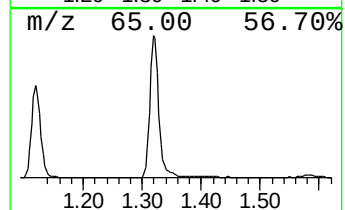
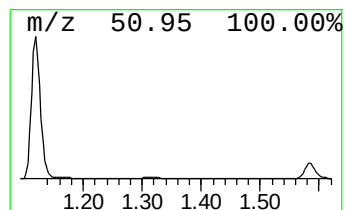
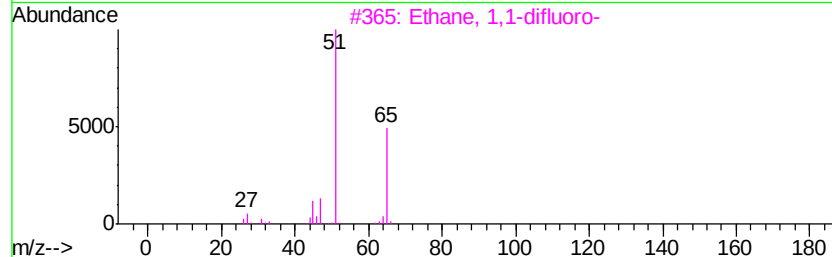
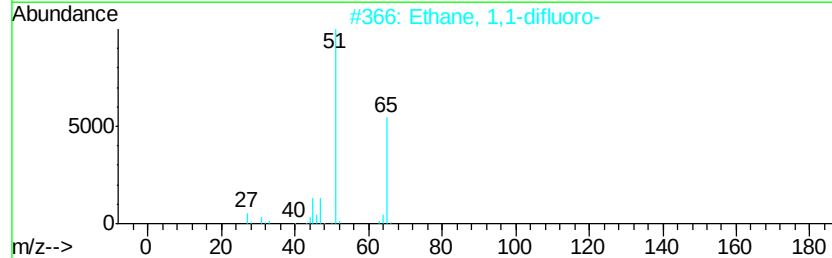
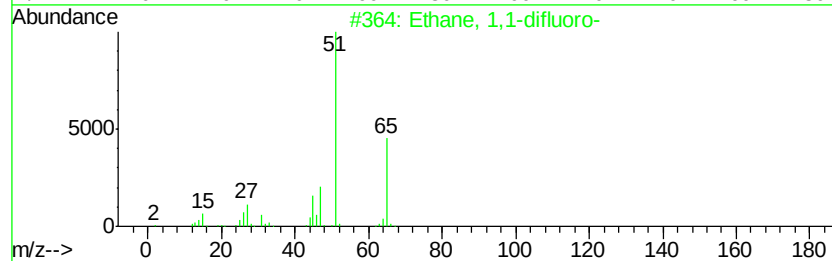
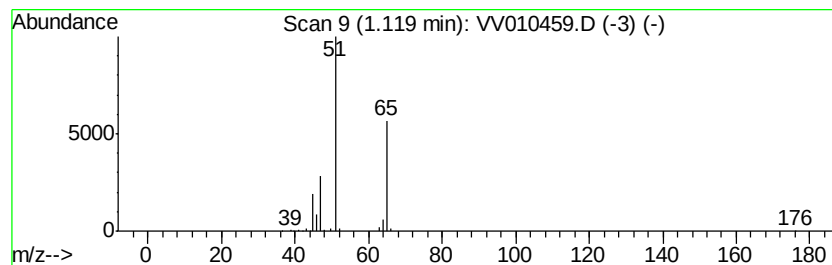
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	1.39 ug/L	158472	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			Propiolonitrile	51	C3HN	001070-71-9	3
5			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	2



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042419\
Data File : VV010459.D
Acq On : 24 Apr 2019 13:45
Operator : SY/MD
Sample : K2428-20
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0X29

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
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
Ethane, 1,1-diflu...	1.12	1.4	ug/L	158472	1	5.67	569822	5.0