

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041219\
 Data File : VV010303.D
 Acq On : 12 Apr 2019 23:18
 Operator : SY/MD
 Sample : K2278-24
 Misc : 5.30G/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB701

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % 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\SOM2VLM041019S.M
 Title : VOC Analysis

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	4	8	23	rVB	62335	58764	8.88%	1.172%
2	1.319	66	71	79	rVB	60738	61640	9.32%	1.230%
3	1.573	144	150	160	rVB	61425	72347	10.94%	1.443%
4	2.126	314	322	333	rBV	145681	202462	30.61%	4.039%
5	2.422	408	414	419	rBV5	1002	1341	0.20%	0.027%
6	2.537	440	450	466	rVB	24719	40568	6.13%	0.809%
7	2.640	479	482	483	rBV	405	240	0.04%	0.005%
8	2.801	529	532	537	rVB3	529	354	0.05%	0.007%
9	2.901	561	563	568	rVB	339	202	0.03%	0.004%
10	2.981	585	588	590	rBV	582	293	0.04%	0.006%
11	3.045	606	608	609	rBV2	487	205	0.03%	0.004%
12	3.116	628	630	632	rBV	410	186	0.03%	0.004%
13	3.286	679	683	686	rBV	330	283	0.04%	0.006%
14	3.499	745	749	753	rBV	401	436	0.07%	0.009%
15	3.640	790	793	796	rBV	413	317	0.05%	0.006%
16	3.830	849	852	855	rBV2	309	244	0.04%	0.005%
17	3.933	875	884	902	rBV2	19834	46916	7.09%	0.936%
18	4.119	937	942	946	rBV2	636	702	0.11%	0.014%
19	4.161	954	955	957	rVB	543	183	0.03%	0.004%
20	4.312	1000	1002	1005	rBV	364	218	0.03%	0.004%
21	4.402	1011	1030	1060	rBV2	102552	275417	41.63%	5.495%
22	4.711	1124	1126	1129	rBV	605	378	0.06%	0.008%
23	4.820	1158	1160	1164	rBV	405	241	0.04%	0.005%
24	4.913	1187	1189	1193	rBV	300	206	0.03%	0.004%
25	4.933	1193	1195	1197	rBV	406	225	0.03%	0.004%
26	5.097	1227	1246	1271	rBV2	239022	601000	90.85%	11.990%
27	5.270	1298	1300	1303	rBV3	1003	675	0.10%	0.013%
28	5.428	1346	1349	1351	rBV4	438	250	0.04%	0.005%
29	5.466	1358	1361	1364	rBV3	510	380	0.06%	0.008%
30	5.666	1408	1423	1442	rBV	253031	502948	76.03%	10.034%
31	5.872	1483	1487	1490	rBV4	632	667	0.10%	0.013%
32	5.946	1503	1510	1511	rBV3	2078	2071	0.31%	0.041%
33	6.016	1522	1532	1536	rBV6	1466	2571	0.39%	0.051%
34	6.116	1549	1563	1587	rBV	145587	301629	45.60%	6.018%

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 Title : VOC Analysis

35	6.306	1618	1622	1623	rBV2	537	449	0.07%	0.009%
36	6.434	1659	1662	1666	rBV4	637	389	0.06%	0.008%
37	6.457	1667	1669	1673	rVV2	500	244	0.04%	0.005%
38	6.794	1771	1774	1777	rBV	661	367	0.06%	0.007%
39	6.817	1777	1781	1783	rBV2	906	695	0.11%	0.014%
40	6.884	1798	1802	1805	rBV	575	497	0.08%	0.010%
41	6.978	1827	1831	1833	rBV	692	500	0.08%	0.010%
42	7.029	1835	1847	1866	rVV2	69731	124645	18.84%	2.487%
43	7.164	1887	1889	1890	rBV2	556	265	0.04%	0.005%
44	7.212	1901	1904	1907	rBV3	440	378	0.06%	0.008%
45	7.290	1927	1928	1930	rBV	502	233	0.04%	0.005%
46	7.360	1938	1950	1973	rBV	279274	487282	73.66%	9.722%
47	7.547	2006	2008	2009	rBV	727	247	0.04%	0.005%
48	7.579	2016	2018	2020	rVB	797	281	0.04%	0.006%
49	7.662	2034	2044	2065	rBV2	45782	78739	11.90%	1.571%
50	7.852	2101	2103	2106	rBV2	410	265	0.04%	0.005%
51	7.958	2134	2136	2139	rBV2	691	437	0.07%	0.009%
52	8.016	2152	2154	2159	rBV3	809	639	0.10%	0.013%
53	8.132	2180	2190	2203	rBV	66446	116551	17.62%	2.325%
54	8.357	2258	2260	2263	rBV2	736	504	0.08%	0.010%
55	8.643	2347	2349	2352	rBV2	382	223	0.03%	0.004%
56	8.659	2352	2354	2357	rBV3	649	420	0.06%	0.008%
57	8.691	2362	2364	2366	rBV	496	250	0.04%	0.005%
58	8.833	2406	2408	2411	rBV2	586	310	0.05%	0.006%
59	8.897	2415	2428	2451	rBV	388277	661525	100.00%	13.198%
60	9.061	2473	2479	2485	rVB5	1006	1457	0.22%	0.029%
61	9.106	2485	2493	2495	rBV2	868	999	0.15%	0.020%
62	9.145	2501	2505	2508	rBV3	922	789	0.12%	0.016%
63	9.434	2591	2595	2598	rBV2	679	427	0.06%	0.009%
64	9.453	2598	2601	2603	rVB2	787	393	0.06%	0.008%
65	9.762	2694	2697	2704	rBV5	726	685	0.10%	0.014%
66	9.971	2759	2762	2766	rBV3	696	477	0.07%	0.010%
67	10.019	2773	2777	2780	rBV2	537	403	0.06%	0.008%
68	10.055	2786	2788	2792	rVB2	901	348	0.05%	0.007%
69	10.096	2799	2801	2806	rVB2	423	192	0.03%	0.004%
70	10.119	2806	2808	2811	rBV2	689	384	0.06%	0.008%
71	10.260	2841	2852	2874	rVB	141106	225744	34.12%	4.504%

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 Title : VOC Analysis

72	10.428	2895	2904	2913	rVB2	5680	8922	1.35%	0.178%
73	10.508	2927	2929	2931	rBV	696	195	0.03%	0.004%
74	10.559	2942	2945	2950	rVB4	1122	831	0.13%	0.017%
75	10.585	2951	2953	2957	rVB	747	488	0.07%	0.010%
76	10.714	2989	2993	2994	rBV3	585	339	0.05%	0.007%
77	10.949	3062	3066	3068	rBV4	1050	891	0.13%	0.018%
78	11.026	3087	3090	3092	rBV	383	190	0.03%	0.004%
79	11.190	3138	3141	3142	rBV2	1352	826	0.12%	0.016%
80	11.296	3162	3174	3191	rBV	335489	597360	90.30%	11.918%
81	11.405	3206	3208	3211	rBV2	524	271	0.04%	0.005%
82	11.505	3236	3239	3242	rVB3	574	233	0.04%	0.005%
83	11.672	3279	3291	3310	rBV	289057	490323	74.12%	9.782%
84	11.756	3315	3317	3320	rVB	810	404	0.06%	0.008%
85	11.788	3323	3327	3329	rBV2	808	376	0.06%	0.008%
86	11.878	3350	3355	3357	rBV4	1049	1037	0.16%	0.021%
87	11.997	3390	3392	3395	rBV2	625	272	0.04%	0.005%
88	12.161	3441	3443	3445	rVB2	537	218	0.03%	0.004%
89	12.199	3453	3455	3459	rBV3	365	233	0.04%	0.005%
90	12.392	3510	3515	3516	rBV4	1813	1516	0.23%	0.030%
91	12.559	3564	3567	3568	rBV	363	226	0.03%	0.005%
92	12.717	3609	3616	3625	rBV8	6586	8985	1.36%	0.179%
93	12.775	3632	3634	3638	rVB2	927	604	0.09%	0.012%
94	12.842	3651	3655	3660	rBV2	628	804	0.12%	0.016%
95	12.926	3679	3681	3683	rBV	810	396	0.06%	0.008%
96	13.495	3854	3858	3862	rVB3	767	675	0.10%	0.013%
97	13.540	3870	3872	3874	rBV	528	224	0.03%	0.004%
98	13.794	3944	3951	3958	rBV5	6462	9071	1.37%	0.181%
99	13.874	3969	3976	3978	rBV4	847	899	0.14%	0.018%
100	15.190	4383	4385	4388	rVB3	1059	366	0.06%	0.007%

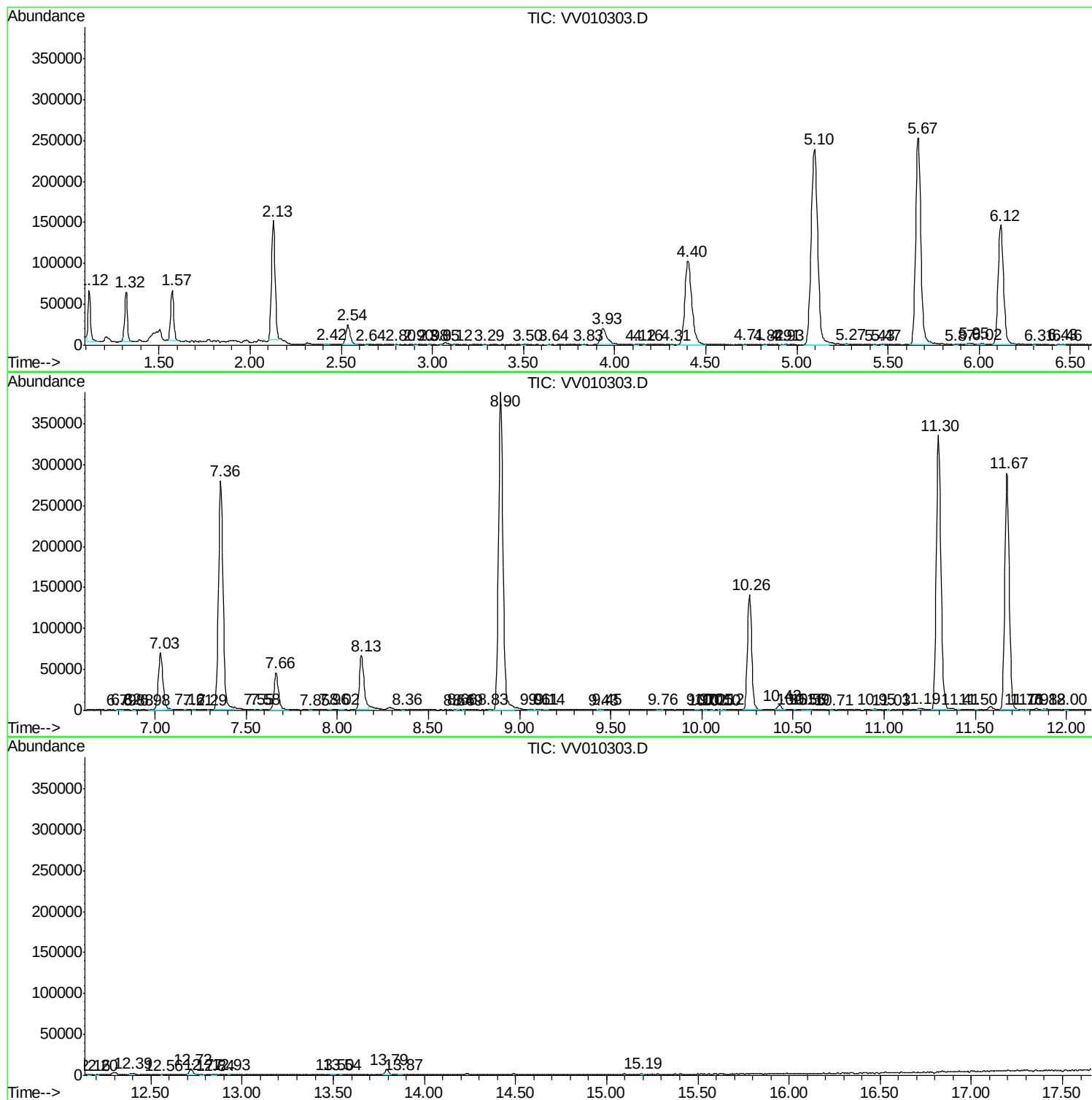
Sum of corrected areas: 5012367

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis

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



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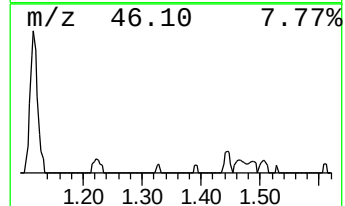
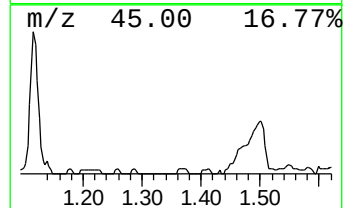
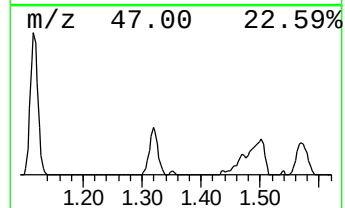
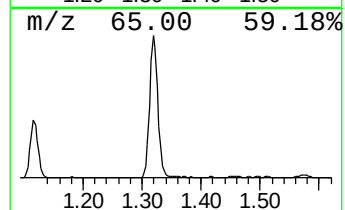
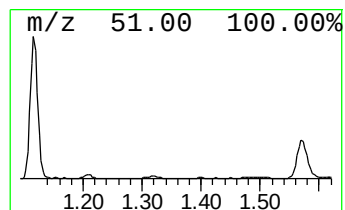
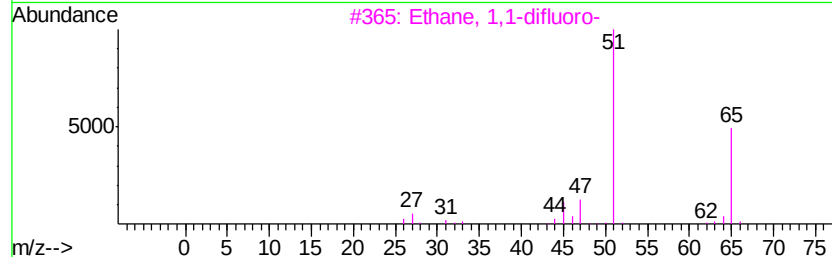
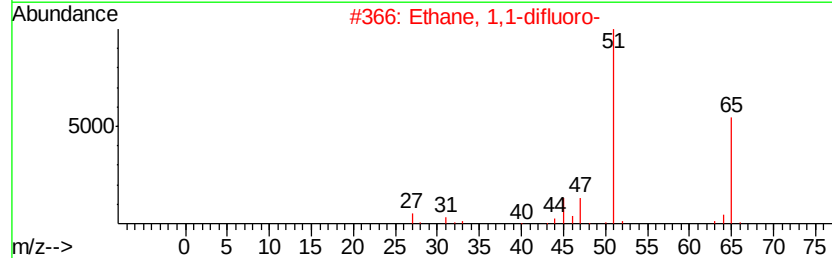
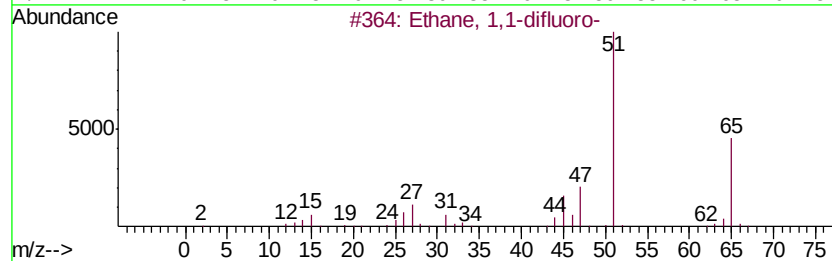
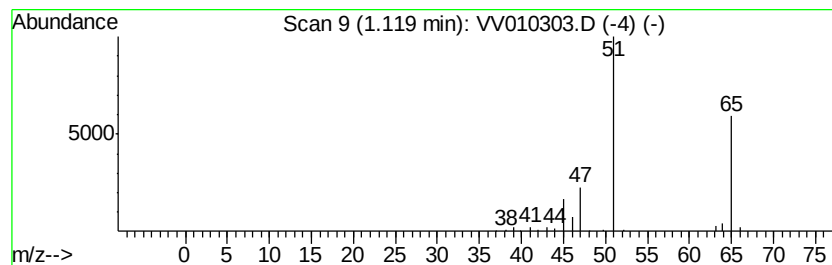
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis

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	2.92 ug/L	58764	1,4-Difluorobenzene	5.67

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		Propiolonitrile	51	C3HN	001070-71-9	3
5		Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	2



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-diflu...	1.12	2.9	ug/L	58764	1	5.67	502948	25.0