

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037050.D
 Acq On : 27 Aug 2024 00:20
 Operator : SY/MD
 Sample : P3691-05
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K48

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

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\SFAMVLM082624WMA.M

Title : VOC Analysis

Signal : TIC: VV037050.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	9	14	32	rVB2	245085	281458	10.93%	1.488%
2	1.172	36	41	51	rBV	28120	52651	2.05%	0.278%
3	1.278	68	74	90	rVB	359506	383335	14.89%	2.026%
4	1.532	146	153	168	rVB	292562	353931	13.75%	1.871%
5	2.056	308	316	329	rVB	614259	877766	34.10%	4.640%
6	3.397	731	733	736	rBV3	1125	802	0.03%	0.004%
7	3.474	755	757	760	rBV4	806	503	0.02%	0.003%
8	3.542	774	778	781	rBV6	1178	1091	0.04%	0.006%
9	3.609	796	799	801	rBV4	1095	566	0.02%	0.003%
10	3.696	822	826	828	rBV4	860	798	0.03%	0.004%
11	3.709	828	830	834	rBV3	725	451	0.02%	0.002%
12	3.732	834	837	841	rVB5	1546	929	0.04%	0.005%
13	3.757	841	845	846	rBV4	862	647	0.03%	0.003%
14	3.796	848	857	889	rBV	142887	404804	15.72%	2.140%
15	4.111	954	955	957	rBV2	970	469	0.02%	0.002%
16	4.243	981	996	1021	rBV	403120	1022433	39.72%	5.405%
17	4.478	1065	1069	1073	rBV6	1555	1427	0.06%	0.008%
18	4.523	1080	1083	1084	rBV3	1079	671	0.03%	0.004%
19	4.616	1110	1112	1119	rVB8	1056	1030	0.04%	0.005%
20	4.696	1134	1137	1139	rBV3	993	640	0.02%	0.003%
21	4.773	1159	1161	1162	rBV2	1055	368	0.01%	0.002%
22	4.815	1170	1174	1175	rBV5	1055	664	0.03%	0.004%
23	4.841	1179	1182	1184	rBV2	1436	598	0.02%	0.003%
24	4.854	1184	1186	1189	rBV3	889	474	0.02%	0.003%
25	4.950	1200	1216	1249	rBV2	1017628	2574339	100.00%	13.608%
26	5.236	1303	1305	1308	rBV5	1772	944	0.04%	0.005%
27	5.365	1343	1345	1348	rBV4	837	593	0.02%	0.003%
28	5.529	1385	1396	1431	rBV	715048	1467889	57.02%	7.759%
29	5.986	1524	1538	1562	rBV	570404	1179863	45.83%	6.237%
30	6.777	1781	1784	1789	rBV7	1664	1118	0.04%	0.006%
31	6.812	1792	1795	1798	rBV4	1231	775	0.03%	0.004%
32	6.860	1807	1810	1812	rBV4	1237	808	0.03%	0.004%
33	6.908	1815	1825	1856	rVV	284420	538447	20.92%	2.846%
34	7.240	1917	1928	1952	rBV	1155948	2043412	79.38%	10.801%
35	7.551	2016	2025	2054	rBV	177855	333982	12.97%	1.765%
36	7.950	2147	2149	2154	rBV5	1147	490	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Title : VOC Analysis

37	8.024	2163	2172	2205	rBV	420819	856679	33.28%	4.528%
38	8.600	2348	2351	2353	rBV3	1239	671	0.03%	0.004%
39	8.780	2396	2407	2446	rBV	1091687	1806496	70.17%	9.549%
40	9.198	2534	2537	2539	rBV3	1542	1050	0.04%	0.006%
41	9.288	2563	2565	2570	rBV6	1599	1448	0.06%	0.008%
42	9.384	2592	2595	2598	rBV4	542	397	0.02%	0.002%
43	9.403	2599	2601	2603	rBV4	768	393	0.02%	0.002%
44	9.564	2647	2651	2652	rBV3	1333	893	0.03%	0.005%
45	9.600	2659	2662	2663	rBV3	812	421	0.02%	0.002%
46	9.709	2693	2696	2701	rBV6	1048	820	0.03%	0.004%
47	9.744	2704	2707	2710	rBV5	718	508	0.02%	0.003%
48	9.764	2710	2713	2717	rBV6	872	690	0.03%	0.004%
49	9.783	2717	2719	2722	rVB4	1842	1040	0.04%	0.005%
50	9.802	2722	2725	2726	rBV2	806	387	0.02%	0.002%
51	9.818	2726	2730	2733	rBV3	1395	1237	0.05%	0.007%
52	9.882	2745	2750	2751	rBV5	1496	1183	0.05%	0.006%
53	10.014	2789	2791	2794	rVV3	1328	773	0.03%	0.004%
54	10.059	2801	2805	2809	rVB5	1579	984	0.04%	0.005%
55	10.098	2813	2817	2820	rVB6	1477	1012	0.04%	0.005%
56	10.146	2820	2832	2852	rBV	700710	1115184	43.32%	5.895%
57	10.320	2884	2886	2891	rVB6	2379	1756	0.07%	0.009%
58	10.342	2891	2893	2896	rBV4	664	445	0.02%	0.002%
59	10.548	2954	2957	2959	rBV4	973	582	0.02%	0.003%
60	10.587	2966	2969	2975	rVB6	1354	1062	0.04%	0.006%
61	10.619	2975	2979	2980	rBV4	1017	601	0.02%	0.003%
62	10.657	2988	2991	2993	rBV3	723	396	0.02%	0.002%
63	10.725	3008	3012	3013	rBV3	1395	824	0.03%	0.004%
64	10.796	3028	3034	3036	rBV6	2077	2236	0.09%	0.012%
65	10.828	3040	3044	3048	rVB6	1425	1098	0.04%	0.006%
66	10.882	3059	3061	3063	rBV3	1285	769	0.03%	0.004%
67	10.963	3084	3086	3089	rVV3	896	443	0.02%	0.002%
68	11.050	3110	3113	3114	rBV3	913	626	0.02%	0.003%
69	11.181	3143	3154	3182	rBV	1094928	1732923	67.32%	9.160%
70	11.455	3234	3239	3242	rBV6	1976	1980	0.08%	0.010%
71	11.554	3259	3270	3296	rBV	1135077	1821775	70.77%	9.630%
72	11.828	3353	3355	3359	rVB4	1591	1127	0.04%	0.006%
73	11.863	3364	3366	3369	rBV5	1631	976	0.04%	0.005%
74	12.130	3446	3449	3452	rBV6	1761	1579	0.06%	0.008%
75	12.185	3463	3466	3468	rBV4	1563	1120	0.04%	0.006%
76	12.294	3497	3500	3501	rBV3	1777	912	0.04%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Title : VOC Analysis

77	12.435	3542	3544	3548	rBV5	1181	782	0.03%	0.004%
78	12.471	3552	3555	3556	rBV3	908	499	0.02%	0.003%
79	12.506	3564	3566	3570	rBV4	1092	642	0.02%	0.003%
80	12.542	3573	3577	3578	rBV3	945	632	0.02%	0.003%
81	12.580	3585	3589	3590	rBV4	1217	943	0.04%	0.005%
82	12.677	3615	3619	3622	rBV6	1443	1001	0.04%	0.005%
83	12.834	3664	3668	3672	rBV6	1308	1355	0.05%	0.007%
84	12.892	3684	3686	3687	rBV2	1003	402	0.02%	0.002%
85	12.931	3695	3698	3699	rBV3	1238	800	0.03%	0.004%
86	12.998	3717	3719	3722	rVB4	918	507	0.02%	0.003%
87	13.017	3722	3725	3727	rBV2	1568	736	0.03%	0.004%
88	13.030	3727	3729	3734	rBV5	1370	983	0.04%	0.005%
89	13.249	3794	3797	3801	rVB5	1576	1367	0.05%	0.007%
90	13.268	3801	3803	3806	rBV4	1190	829	0.03%	0.004%
91	13.307	3813	3815	3818	rVB3	1178	601	0.02%	0.003%
92	13.413	3846	3848	3852	rBV4	750	390	0.02%	0.002%
93	13.451	3854	3860	3862	rBV5	2657	3063	0.12%	0.016%
94	13.860	3985	3987	3989	rVB3	1699	752	0.03%	0.004%
95	13.882	3992	3994	4000	rVV6	1318	1125	0.04%	0.006%
96	13.976	4020	4023	4025	rBV3	1389	853	0.03%	0.005%
97	14.053	4045	4047	4052	rVB5	1730	1145	0.04%	0.006%
98	14.107	4062	4064	4066	rBV3	853	363	0.01%	0.002%
99	14.345	4135	4138	4141	rBV5	1055	809	0.03%	0.004%
100	14.490	4181	4183	4186	rBV3	1318	686	0.03%	0.004%

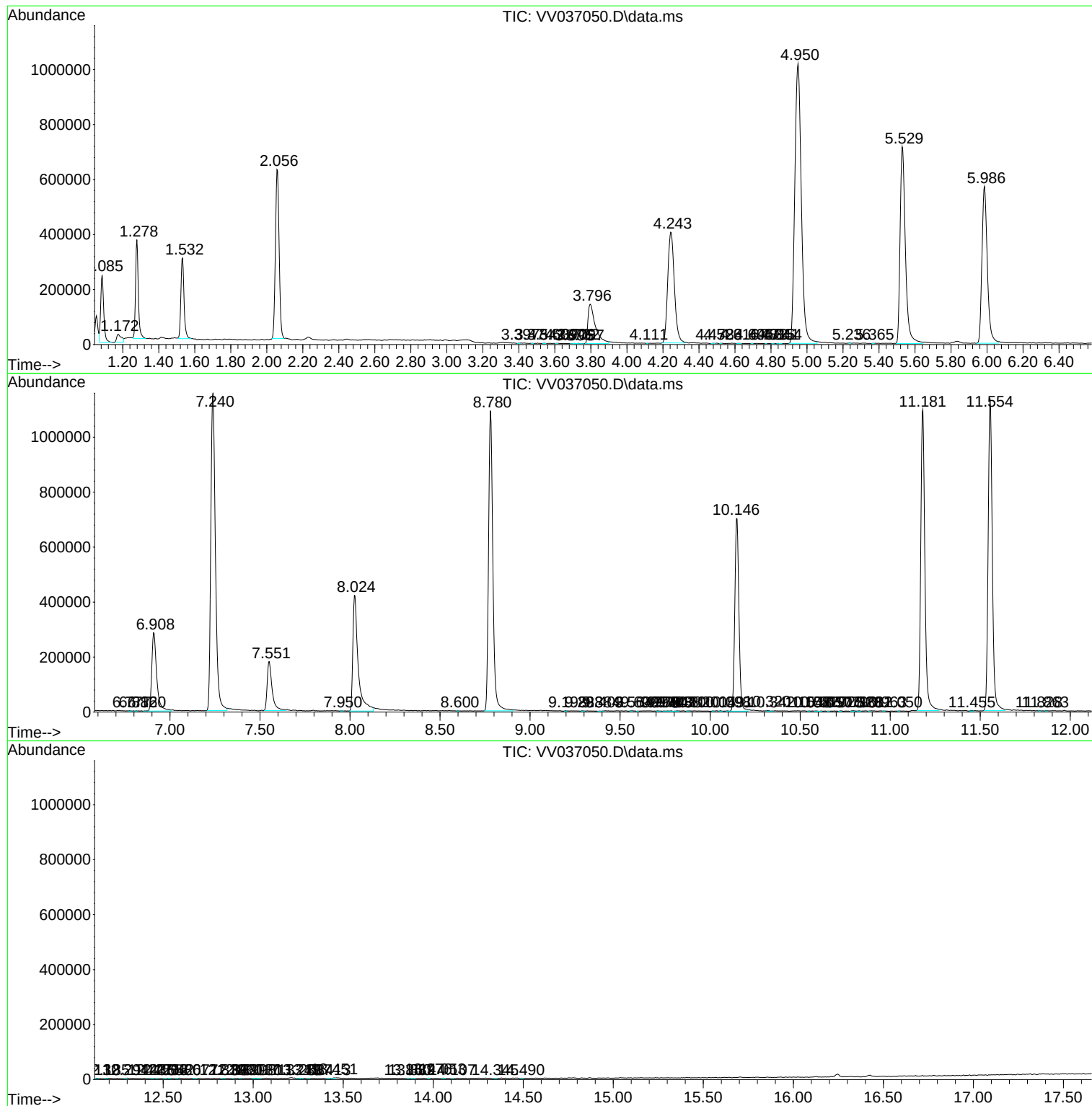
Sum of corrected areas: 18917927

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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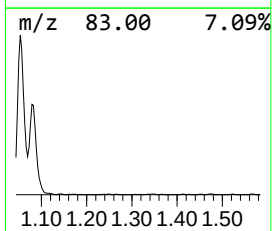
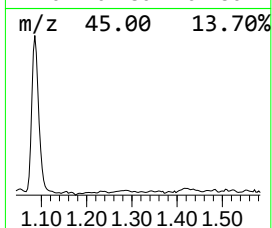
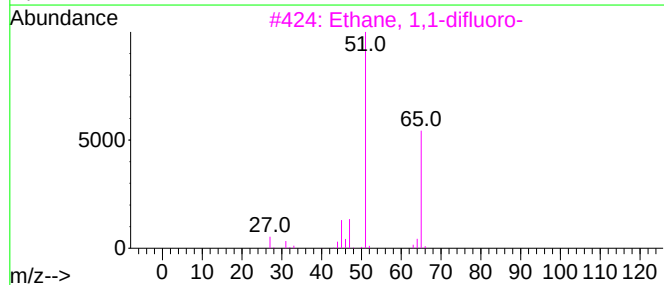
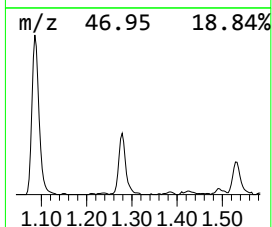
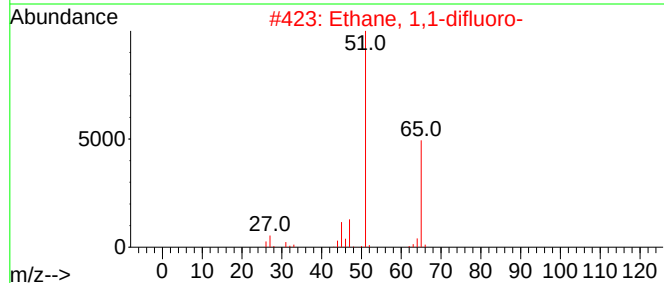
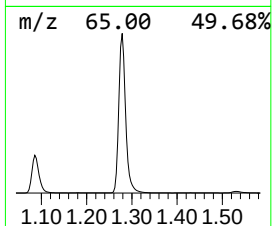
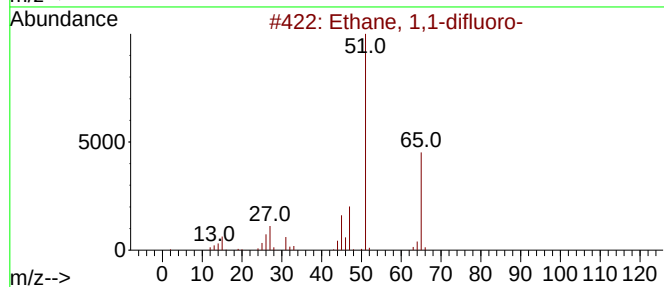
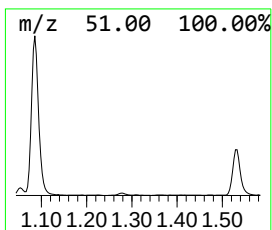
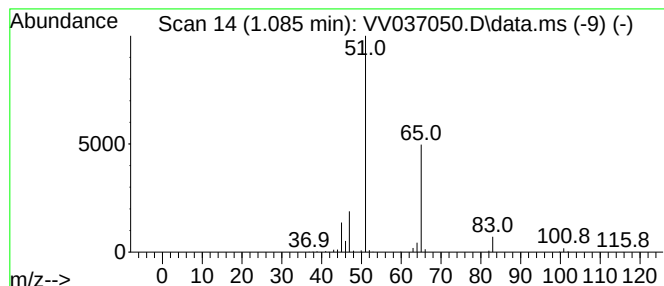
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.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.
1.085	9.59 ug/L	281458	1,4-Difluorobenzene	5.529

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			2-p-Nitrobenzoyl-1,3,5-tribenzyl...	569	C33H31N08	1000129-85-6	4
5			Propiolonitrile	51	C3HN	001070-71-9	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-dif...	1.085	9.6	ug/L	281458	1	5.529	1467890	50.0