LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048022.D
Acq On : 13 Apr 2022 22:45
Operator : SY/MD
Sample : N2386-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0HX1

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_U\Method\SFAMULM032422WMA.M
Title : VOC Analysis

Signal : TIC: VU048022.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.485	39	45	52	rBV	14558	15591	1.28%	0.140%
2	1.601	73	81	99	rVB	142107	169181	13.89%	1.517%
3	1.916	170	179	195	rBV	119473	164827	13.53%	1.478%
4	2.520	364	367	370	rBV3	484	394	0.03%	0.004%
5	2.568	370	382	401	rVV	244256	405766	33.30%	3.639%
6	2.774	432	446	478	rBV	170464	409858	33.64%	3.676%
7	3.041	525	529	533	rBV6	698	827	0.07%	0.007%
8	3.125	551	555	559	rVB4	492	413	0.03%	0.004%
9	3.154	559	564	567	rBV3	621	491	0.04%	0.004%
10	3.189	567	575	579	rBV5	1452	2339	0.19%	0.021%
11	3.247	591	593	596	rVB2	381	217	0.02%	0.002%
12	3.266	596	599	603	rBV3	245	217	0.02%	0.002%
13	3.366	611	630	652	rBV	236491	551128	45.23%	4.943%
14	3.443	652	654	664	rVB4	1093	1318	0.11%	0.012%
15	3.591	697	700	704	rBV3	294	229	0.02%	0.002%
16	3.639	711	715	718	rVB	331	234	0.02%	0.002%
17	3.662	718	722	724	rBV2	317	244	0.02%	0.002%
18	3.729	741	743	749	rVB	428	326	0.03%	0.003%
19	3.867	783	786	791	rVV5	547	541	0.04%	0.005%
20	3.948	809	811	818	rVB2	312	356	0.03%	0.003%
21	4.565	1000	1003	1006	rBV	269	196	0.02%	0.002%
22	4.626	1009	1022	1045	rBV	129513	319944	26.26%	2.869%
23	4.838	1086	1088	1095	rVB3	384	312	0.03%	0.003%
24	4.964	1124	1127	1132	rBV2	233	212	0.02%	0.002%
25	5.067	1141	1159	1184	rBV	219894	496707	40.77%	4.455%
26	5.218	1204	1206	1212	rVB3	404	284	0.02%	0.003%
27	5.288	1223	1228	1229	rBV2	568	444	0.04%	0.004%
28	5.343	1242	1245	1249	rVB2	269	192	0.02%	0.002%
29	5.407	1261	1265	1270	rVB2	310	318	0.03%	0.003%
30	5.552	1308	1310	1313	rBV3	248	214	0.02%	0.002%
31	5.726	1341	1364	1394	rBV2	448334	1218429	100.00%	10.928%
32	5.941	1417	1431	1449	rVB	60824	132768	10.90%	1.191%
33	6.022	1453	1456	1458	rBV3	300	228	0.02%	0.002%
34	6.050	1462	1465	1468	rVB2	325	241	0.02%	0.002%
35	6.112	1481	1484	1489	rVB2	375	366	0.03%	0.003%
36	6.250	1512	1527	1553	rBV	401190	767176	62.96%	6.881%

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Operator : SY/MD
Sample : N2386-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HX1

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_U\Method\SFAMULM032422WMA.M
Title : VOC Analysis

37	6.362	1560	1562	1567	rVV2	256	213	0.02%	0.002%
38	6.404	1571	1575	1577	rBV2	494	285	0.02%	0.003%
39	6.488	1598	1601	1605	rVB2	475	337	0.03%	0.003%
40	6.533	1613	1615	1624	rVB3	1679	1565	0.13%	0.014%
41	6.600	1632	1636	1638	rBV2	326	263	0.02%	0.002%
42	6.694	1649	1665	1687	rBV	280739	548751	45.04%	4.922%
43	6.771	1687	1689	1692	rVB	694	365	0.03%	0.003%
44	6.989	1754	1757	1760	rBV	292	199	0.02%	0.002%
45	7.047	1771	1775	1783	rVB2	443	650	0.05%	0.006%
46	7.185	1805	1818	1827	rBV4	3879	6586	0.54%	0.059%
47	7.266	1840	1843	1848	rVB2	328	247	0.02%	0.002%
48	7.353	1866	1870	1875	rBV3	289	295	0.02%	0.003%
49	7.501	1914	1916	1921	rVB2	276	252	0.02%	0.002%
50	7.568	1924	1937	1956	rBV	138675	247858	20.34%	2.223%
51	7.687	1966	1974	1987	rBV6	2703	5094	0.42%	0.046%
52	7.742	1987	1991	1998	rVB3	593	807	0.07%	0.007%
53	7.796	2001	2008	2012	rBV3	501	516	0.04%	0.005%
54	7.899	2026	2040	2056	rBV	552233	956281	78.48%	8.577%
55	8.182	2116	2128	2141	rBV	96970	165826	13.61%	1.487%
56	8.472	2209	2218	2227	rBV4	2800	4785	0.39%	0.043%
57	8.636	2253	2269	2308	rBV	411508	750622	61.61%	6.732%
58	8.912	2352	2355	2360	rBV3	386	364	0.03%	0.003%
59	9.025	2388	2390	2394	rBV2	498	279	0.02%	0.003%
60	9.070	2401	2404	2407	rBV2	455	294	0.02%	0.003%
61	9.105	2412	2415	2418	rVV2	255	224	0.02%	0.002%
62	9.121	2418	2420	2423	rVB2	358	203	0.02%	0.002%
63	9.166	2430	2434	2438	rVB3	331	272	0.02%	0.002%
64	9.253	2457	2461	2463	rBV2	268	225	0.02%	0.002%
65	9.417	2498	2512	2549	rBV	597937	1016438	83.42%	9.116%
66	9.607	2568	2571	2574	rBV2	456	327	0.03%	0.003%
67	9.700	2592	2600	2606	rVB4	1009	1556	0.13%	0.014%
68	10.099	2720	2724	2725	rBV	298	195	0.02%	0.002%
69	10.176	2745	2748	2752	rBV2	337	293	0.02%	0.003%
70	10.462	2833	2837	2838	rBV2	563	327	0.03%	0.003%
71	10.636	2887	2891	2893	rBV2	338	228	0.02%	0.002%
72	10.668	2895	2901	2913	rVB4	1496	2113	0.17%	0.019%
73	10.758	2916	2929	2950	rVB	426577	684702	56.20%	6.141%
74	10.893	2960	2971	2982	rVB	5598	9368	0.77%	0.084%
75	11.054	3017	3021	3025	rBV	196	203	0.02%	0.002%
76	11.414	3129	3133	3138	rBV2	398	446	0.04%	0.004%

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Operator : SY/MD
Sample : N2386-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HX1

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_U\Method\SFAMULM032422WMA.M
Title : VOC Analysis

77	11.446	3140	3143	3144	rBV3	419	250	0.02%	0.002%
78	11.459	3144	3147	3148	rBV3	632	389	0.03%	0.003%
79	11.581	3182	3185	3191	rVB4	340	346	0.03%	0.003%
80	11.613	3192	3195	3200	rBV3	305	317	0.03%	0.003%
81	11.671	3209	3213	3215	rBV3	264	237	0.02%	0.002%
82	11.693	3218	3220	3224	rVV2	631	375	0.03%	0.003%
83	11.745	3233	3236	3244	rVB3	541	547	0.04%	0.005%
84	11.812	3244	3257	3278	rBV	663995	1056285	86.69%	9.473%
85	11.947	3293	3299	3301	rBV4	762	826	0.07%	0.007%
86	12.066	3325	3336	3354	rBV2	13277	25009	2.05%	0.224%
87	12.195	3362	3376	3394	rVV	594493	954492	78.34%	8.561%
88	12.262	3394	3397	3400	rVV3	567	380	0.03%	0.003%
89	12.439	3450	3452	3457	rVB	383	212	0.02%	0.002%
90	12.661	3517	3521	3524	rBV2	329	303	0.02%	0.003%
91	12.777	3547	3557	3566	rVV3	1679	2933	0.24%	0.026%
92	12.848	3576	3579	3583	rBV2	454	320	0.03%	0.003%
93	12.976	3612	3619	3626	rBV3	1424	1849	0.15%	0.017%
94	13.041	3636	3639	3641	rBV	292	218	0.02%	0.002%
95	13.333	3728	3730	3738	rVB4	574	633	0.05%	0.006%
96	13.381	3740	3745	3751	rVB4	868	878	0.07%	0.008%
97	13.848	3884	3890	3903	rVB5	1342	1789	0.15%	0.016%
98	14.092	3962	3966	3975	rVB2	921	1309	0.11%	0.012%
99	15.549	4411	4419	4427	rVB6	7980	11856	0.97%	0.106%
100	16.391	4674	4681	4697	rVB6	9557	15819	1.30%	0.142%

Sum of corrected areas: 11149954

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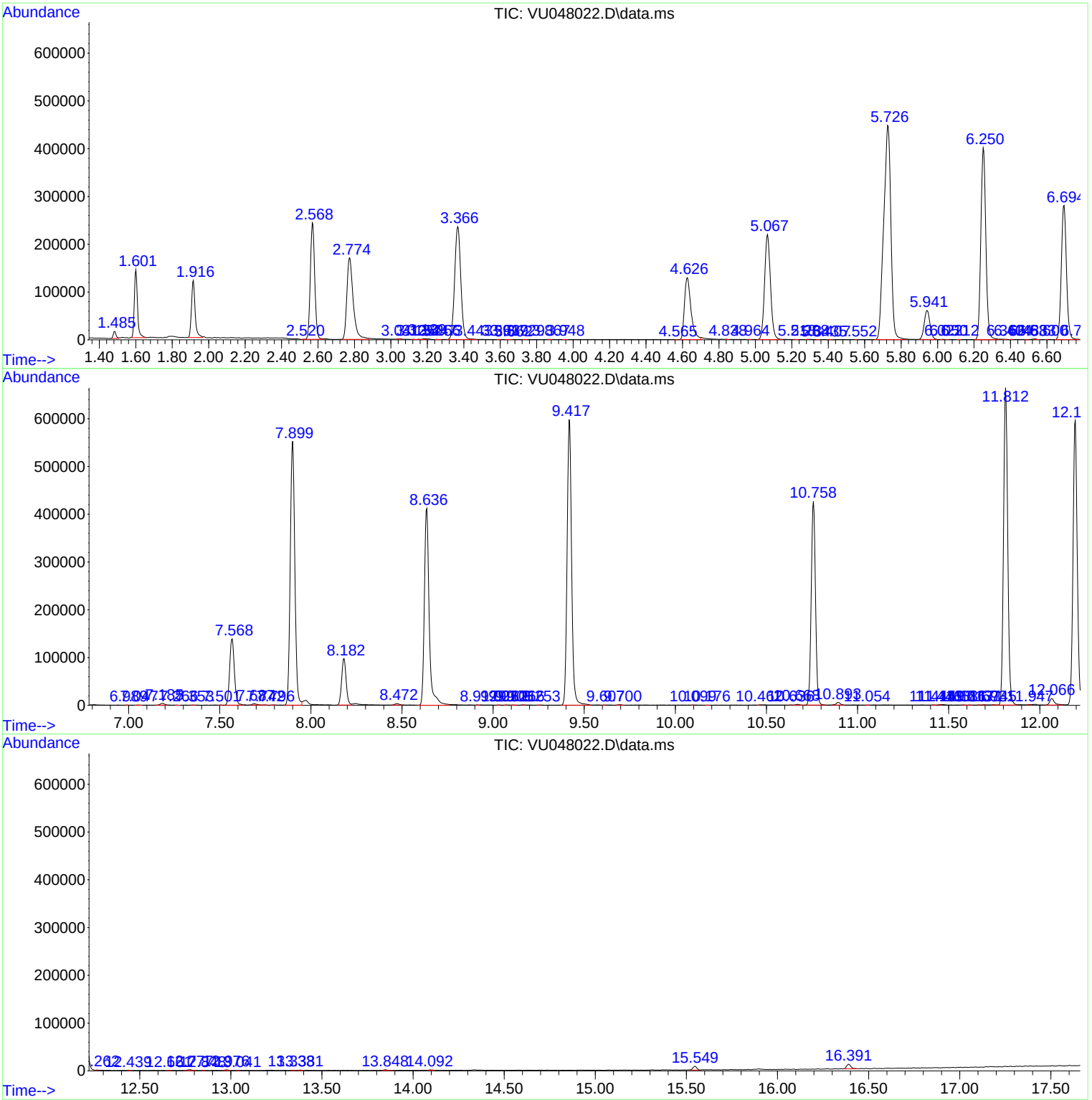
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HX1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
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ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HX1

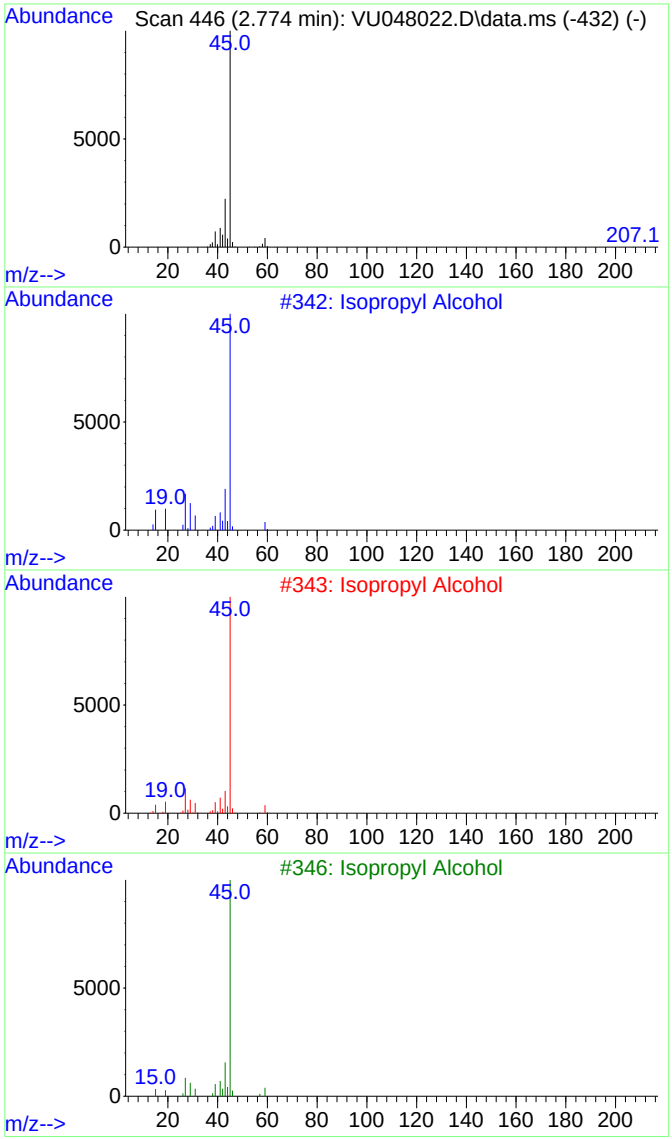
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

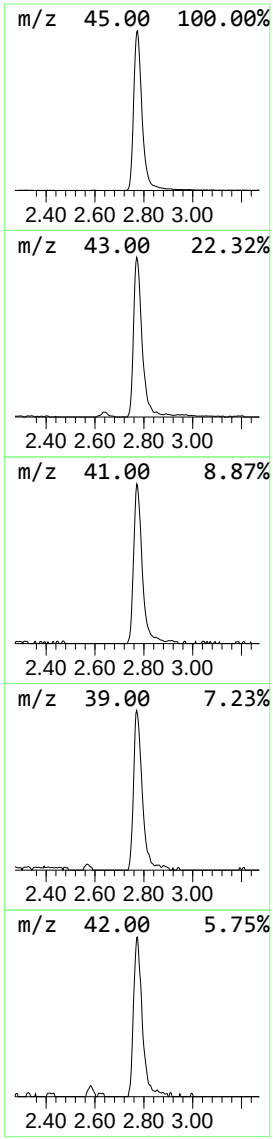
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.774	26.71 ug/L	409858	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40





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ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HX1

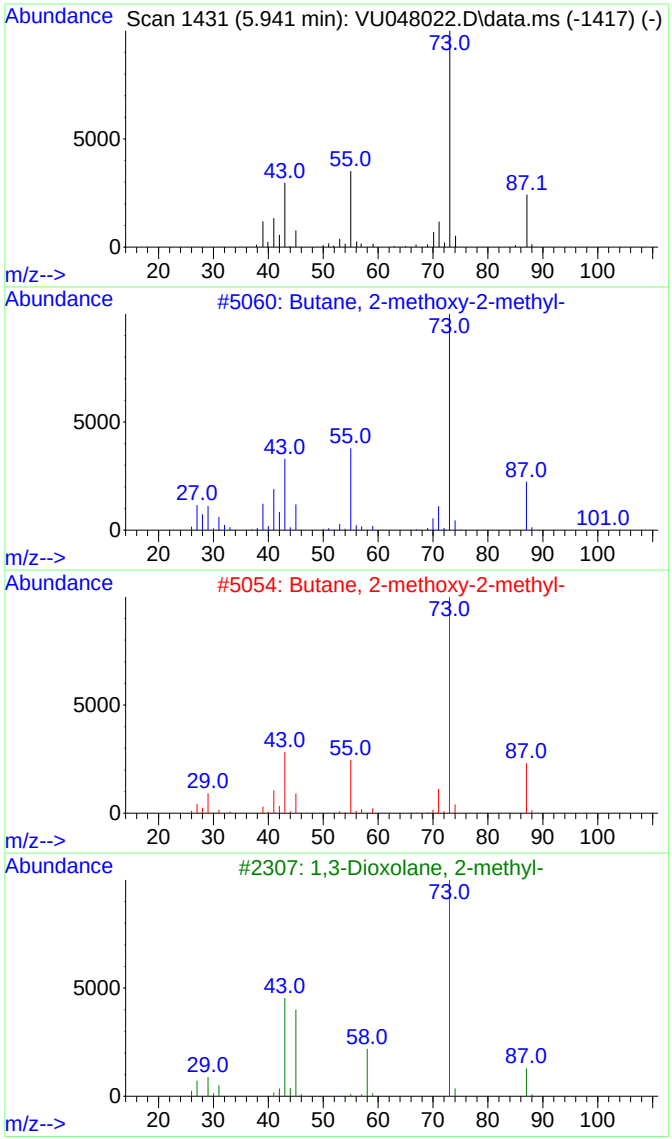
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

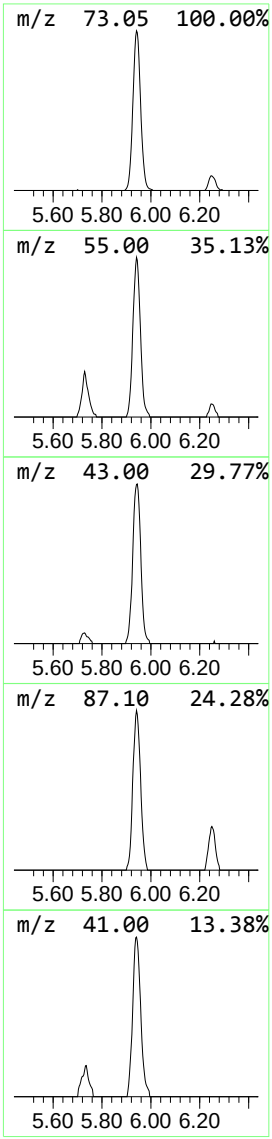
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	8.65 ug/L	132768	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Tentatively Identified Compound (LSC) summary

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Instrument :
MSVOA_U
ClientSampleId :
C0HX1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.774	26.7	ug/L	409858	1	6.250	767176	50.0
Butane, 2-metho...	5.941	8.7	ug/L	132768	1	6.250	767176	50.0