LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022224\
Data File : VU057935.D
Acq On : 22 Feb 2024 19:24
Operator : MD/SY
Sample : P1567-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
JWAC1

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\SFAMULM021924WMA.M
Title : VOC Analysis

Signal : TIC: VU057935.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.592	87	94	110	rVB	109512	125326	11.89%	1.505%
2	1.907	183	192	205	rBV	89050	114658	10.88%	1.377%
3	2.560	383	395	404	rBV	175269	287596	27.29%	3.455%
4	2.612	404	411	435	rVB	74048	128135	12.16%	1.539%
5	2.731	437	448	495	rBV	528598	1053942	100.00%	12.660%
6	3.168	575	584	599	rVB4	3630	8269	0.78%	0.099%
7	3.534	697	698	701	rBV2	265	166	0.02%	0.002%
8	3.628	725	727	732	rBV3	259	240	0.02%	0.003%
9	3.673	739	741	744	rBV	200	174	0.02%	0.002%
10	3.788	773	777	782	rBV2	385	380	0.04%	0.005%
11	3.923	813	819	823	rBV	328	389	0.04%	0.005%
12	3.943	823	825	829	rVV	230	164	0.02%	0.002%
13	3.988	836	839	844	rVB2	200	171	0.02%	0.002%
14	4.103	870	875	880	rVB2	190	195	0.02%	0.002%
15	4.152	886	890	895	rBV2	153	174	0.02%	0.002%
16	4.267	923	926	931	rBV2	179	178	0.02%	0.002%
17	4.470	983	989	991	rBV	129	158	0.01%	0.002%
18	4.612	1023	1033	1054	rBV	60049	157024	14.90%	1.886%
19	4.962	1133	1142	1156	rBV3	34282	82981	7.87%	0.997%
20	5.052	1158	1170	1193	rVB	157944	357939	33.96%	4.300%
21	5.300	1244	1247	1249	rBV	247	167	0.02%	0.002%
22	5.383	1270	1273	1278	rVV2	260	224	0.02%	0.003%
23	5.573	1329	1332	1340	rVB3	344	410	0.04%	0.005%
24	5.718	1355	1377	1408	rBV2	322303	889425	84.39%	10.684%
25	5.984	1457	1460	1462	rBV2	290	208	0.02%	0.002%
26	6.091	1489	1493	1496	rBV2	205	222	0.02%	0.003%
27	6.145	1506	1510	1513	rBV2	210	227	0.02%	0.003%
28	6.168	1514	1517	1521	rVB2	230	232	0.02%	0.003%
29	6.242	1526	1540	1568	rBV	342888	667856	63.37%	8.022%
30	6.531	1623	1630	1633	rBV4	511	520	0.05%	0.006%
31	6.682	1663	1677	1699	rBV	203756	404293	38.36%	4.856%
32	6.878	1732	1738	1739	rBV2	154	161	0.02%	0.002%
33	6.939	1754	1757	1761	rVB2	288	258	0.02%	0.003%
34	7.042	1785	1789	1793	rVB2	279	266	0.03%	0.003%
35	7.074	1795	1799	1804	rBV2	257	300	0.03%	0.004%
36	7.161	1818	1826	1833	rBV2	853	1485	0.14%	0.018%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022224\
Data File : VU057935.D
Acq On : 22 Feb 2024 19:24
Operator : MD/SY
Sample : P1567-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
JWAC1

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\SFAMULM021924WMA.M
Title : VOC Analysis

37	7.444	1909	1914	1917	rBV	301	332	0.03%	0.004%
38	7.560	1937	1950	1978	rBV	109708	200768	19.05%	2.412%
39	7.737	2003	2005	2008	rVV2	327	199	0.02%	0.002%
40	7.756	2008	2011	2014	rVB2	382	231	0.02%	0.003%
41	7.891	2040	2053	2092	rBV	391631	698066	66.23%	8.385%
42	8.174	2129	2141	2162	rBV	72772	130103	12.34%	1.563%
43	8.389	2200	2208	2210	rBV2	175	239	0.02%	0.003%
44	8.457	2226	2229	2231	rBV2	252	195	0.02%	0.002%
45	8.547	2248	2257	2269	rBV3	11009	17925	1.70%	0.215%
46	8.627	2271	2282	2323	rBV2	186680	402360	38.18%	4.833%
47	8.898	2364	2366	2369	rVB	288	164	0.02%	0.002%
48	9.090	2420	2426	2430	rBV2	240	245	0.02%	0.003%
49	9.155	2443	2446	2452	rVB2	321	358	0.03%	0.004%
50	9.193	2452	2458	2460	rBV	297	249	0.02%	0.003%
51	9.216	2463	2465	2469	rVB2	283	217	0.02%	0.003%
52	9.242	2469	2473	2477	rBV2	263	269	0.03%	0.003%
53	9.412	2513	2526	2571	rVV	479650	817450	77.56%	9.819%
54	9.602	2583	2585	2591	rVB2	382	287	0.03%	0.003%
55	9.698	2610	2615	2619	rVB2	292	296	0.03%	0.004%
56	9.795	2641	2645	2651	rBV2	310	393	0.04%	0.005%
57	9.820	2651	2653	2659	rVB2	243	162	0.02%	0.002%
58	9.852	2659	2663	2666	rBV2	187	166	0.02%	0.002%
59	9.926	2684	2686	2693	rVV2	196	218	0.02%	0.003%
60	9.981	2698	2703	2705	rBV	192	204	0.02%	0.002%
61	10.177	2758	2764	2767	rBV2	203	211	0.02%	0.003%
62	10.251	2785	2787	2790	rBV2	286	202	0.02%	0.002%
63	10.357	2814	2820	2824	rBV2	267	367	0.03%	0.004%
64	10.643	2907	2909	2913	rVB2	313	153	0.01%	0.002%
65	10.669	2913	2917	2923	rBV2	298	340	0.03%	0.004%
66	10.750	2930	2942	2961	rBV	248956	403906	38.32%	4.852%
67	10.817	2961	2963	2971	rVB2	412	413	0.04%	0.005%
68	10.885	2979	2984	2986	rBV3	441	374	0.04%	0.004%
69	10.936	2998	3000	3004	rVB2	261	182	0.02%	0.002%
70	10.997	3015	3019	3025	rBV	368	388	0.04%	0.005%
71	11.032	3025	3030	3033	rBV2	142	161	0.02%	0.002%
72	11.071	3039	3042	3045	rBV2	178	172	0.02%	0.002%
73	11.139	3060	3063	3066	rVB	253	165	0.02%	0.002%
74	11.315	3113	3118	3121	rBV	360	385	0.04%	0.005%
75	11.518	3178	3181	3184	rBV2	223	185	0.02%	0.002%
76	11.585	3198	3202	3203	rBV	248	175	0.02%	0.002%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022224\
Data File : VU057935.D
Acq On : 22 Feb 2024 19:24
Operator : MD/SY
Sample : P1567-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
JWAC1

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\SFAMULM021924WMA.M
Title : VOC Analysis

77	11.659	3222	3225	3230	rBV2	216	279	0.03%	0.003%
78	11.743	3247	3251	3256	rVB3	383	330	0.03%	0.004%
79	11.807	3259	3271	3297	rBV	467185	761833	72.28%	9.151%
80	11.978	3321	3324	3327	rVV2	319	178	0.02%	0.002%
81	12.081	3349	3356	3357	rBV3	669	721	0.07%	0.009%
82	12.187	3376	3389	3411	rBV	357863	589178	55.90%	7.077%
83	12.348	3432	3439	3441	rBV3	312	376	0.04%	0.005%
84	12.579	3507	3511	3514	rBV2	323	252	0.02%	0.003%
85	12.650	3530	3533	3539	rVB2	235	233	0.02%	0.003%
86	13.048	3650	3657	3665	rBV2	339	553	0.05%	0.007%
87	13.126	3678	3681	3687	rBV2	188	207	0.02%	0.002%
88	13.155	3687	3690	3693	rBV	266	175	0.02%	0.002%
89	13.225	3706	3712	3715	rVB2	370	316	0.03%	0.004%
90	13.245	3715	3718	3720	rBV	208	161	0.02%	0.002%
91	13.502	3795	3798	3801	rBV2	258	215	0.02%	0.003%
92	13.746	3872	3874	3877	rVB	303	169	0.02%	0.002%
93	13.782	3882	3885	3890	rVB	143	174	0.02%	0.002%
94	13.814	3890	3895	3896	rBV	232	183	0.02%	0.002%
95	13.862	3908	3910	3914	rBV2	217	175	0.02%	0.002%
96	14.286	4040	4042	4045	rBV	238	183	0.02%	0.002%
97	14.360	4062	4065	4069	rBV	415	303	0.03%	0.004%
98	14.798	4198	4201	4204	rBV2	265	189	0.02%	0.002%
99	15.823	4518	4520	4523	rBV2	324	188	0.02%	0.002%
100	16.881	4845	4849	4856	rVB4	4133	4832	0.46%	0.058%

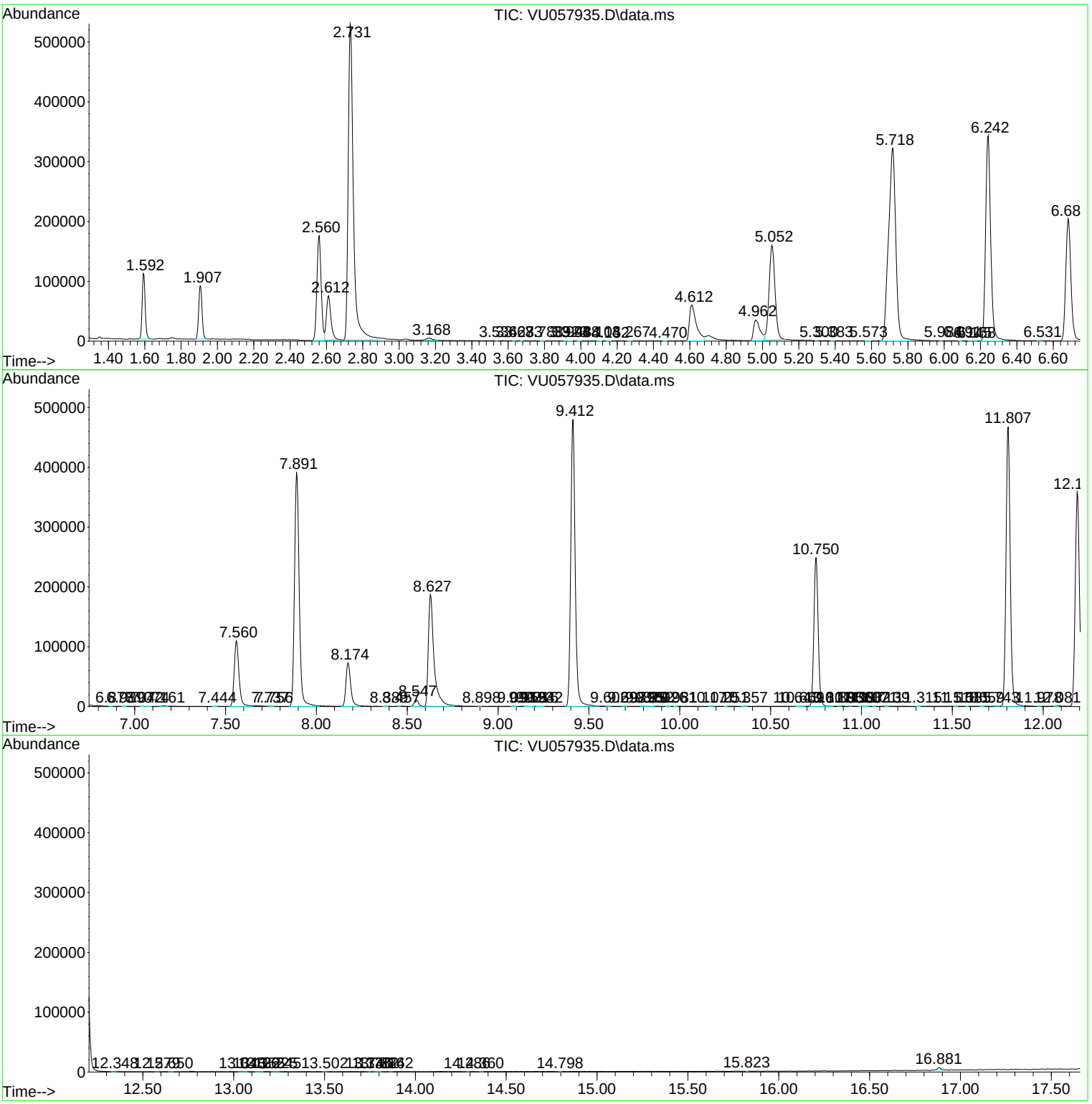
Sum of corrected areas: 8324791

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022224\
Data File : VU057935.D
Acq On : 22 Feb 2024 19:24
Operator : MD/SY
Sample : P1567-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
JWAC1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022224\
Data File : VU057935.D
Acq On : 22 Feb 2024 19:24
Operator : MD/SY
Sample : P1567-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
JWAC1

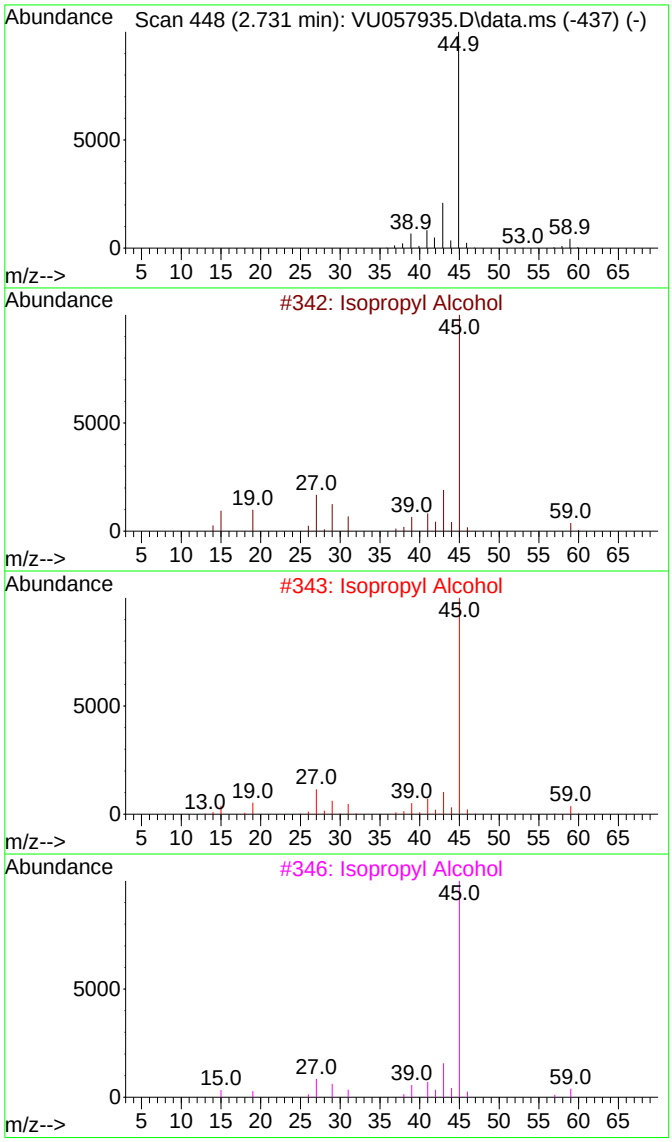
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
Quant Title : VOC Analysis

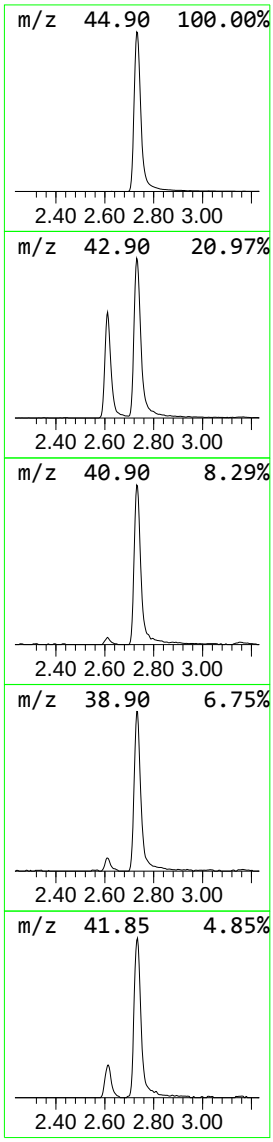
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.731	78.90 ug/L	1053940	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	39
5	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022224\
Data File : VU057935.D
Acq On : 22 Feb 2024 19:24
Operator : MD/SY
Sample : P1567-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
JWAC1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
Quant Title : VOC Analysis

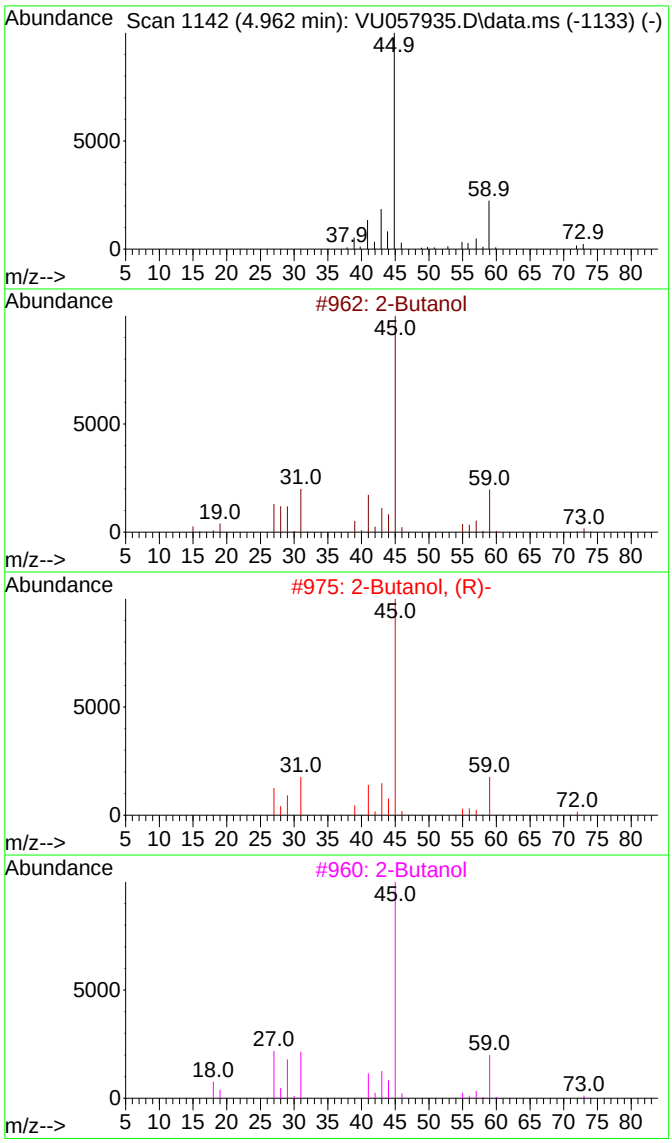
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

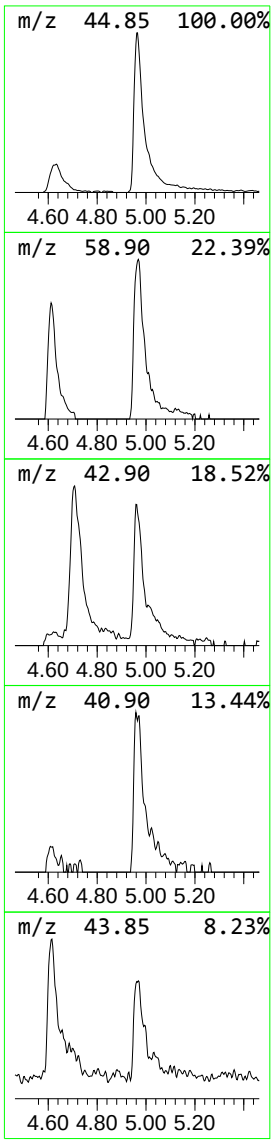
****

Peak Number 2 2-Butanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.962	6.21 ug/L	82981	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol	74	C4H10O	000078-92-2	83
2	2-Butanol, (R)-	74	C4H10O	014898-79-4	78
3	2-Butanol	74	C4H10O	000078-92-2	74
4	2-Butanol	74	C4H10O	000078-92-2	72
5	2-Butanol	74	C4H10O	000078-92-2	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022224\
Data File : VU057935.D
Acq On : 22 Feb 2024 19:24
Operator : MD/SY
Sample : P1567-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
JWAC1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.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	2.731	78.9	ug/L	1053940	1	6.242	667856	50.0
2-Butanol	4.962	6.2	ug/L	82981	1	6.242	667856	50.0