LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041024\
Data File : VV035097.D
Acq On : 10 Apr 2024 10:28
Operator : SY/MD
Sample : P1979-01 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0M17

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\SFAMVLM032624WMA.M
Title : VOC Analysis

Signal : TIC: VV035097.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	67	74	90	rVB	190439	203349	13.65%	1.877%
2	1.526	145	151	168	rVB	176613	214514	14.39%	1.980%
3	2.056	306	316	329	rBV	329464	475446	31.90%	4.390%
4	2.446	428	437	447	rBV2	6396	11219	0.75%	0.104%
5	2.561	461	473	479	rBV5	2275	4914	0.33%	0.045%
6	2.790	540	544	547	rBV3	365	339	0.02%	0.003%
7	2.854	561	564	566	rBV	443	253	0.02%	0.002%
8	2.889	573	575	577	rBV	329	150	0.01%	0.001%
9	2.928	585	587	590	rVV2	294	142	0.01%	0.001%
10	2.954	590	595	603	rVB4	439	566	0.04%	0.005%
11	3.024	611	617	619	rBV2	427	319	0.02%	0.003%
12	3.159	656	659	661	rBV2	376	192	0.01%	0.002%
13	3.214	672	676	678	rVB2	439	302	0.02%	0.003%
14	3.230	678	681	684	rVB	292	183	0.01%	0.002%
15	3.246	684	686	688	rBV2	347	182	0.01%	0.002%
16	3.269	689	693	696	rBV3	223	194	0.01%	0.002%
17	3.320	704	709	712	rBV	311	296	0.02%	0.003%
18	3.413	735	738	739	rVV	336	192	0.01%	0.002%
19	3.436	743	745	747	rVV	329	186	0.01%	0.002%
20	3.455	749	751	755	rVB2	586	230	0.02%	0.002%
21	3.484	755	760	763	rBV	402	349	0.02%	0.003%
22	3.516	768	770	772	rVV	529	253	0.02%	0.002%
23	3.529	772	774	776	rVB	374	159	0.01%	0.001%
24	3.545	776	779	784	rVB2	411	265	0.02%	0.002%
25	3.577	784	789	791	rBV4	630	404	0.03%	0.004%
26	3.680	819	821	826	rVB2	386	187	0.01%	0.002%
27	3.722	830	834	836	rBV3	286	165	0.01%	0.002%
28	3.735	836	838	841	rVB2	413	232	0.02%	0.002%
29	3.786	845	854	907	rBV	121274	376528	25.27%	3.476%
30	4.243	982	996	1025	rBV	233681	597633	40.10%	5.518%
31	4.658	1122	1125	1128	rBV3	456	318	0.02%	0.003%
32	4.690	1133	1135	1138	rBV2	285	168	0.01%	0.002%
33	4.744	1149	1152	1154	rBV	284	196	0.01%	0.002%
34	4.818	1170	1175	1181	rBV4	326	326	0.02%	0.003%
35	4.863	1186	1189	1192	rBV2	475	308	0.02%	0.003%
36	4.950	1199	1216	1266	rBV2	555142	1490246	100.00%	13.759%

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Sample : P1979-01 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0M17

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\SFAMVLM032624WMA.M
Title : VOC Analysis

37	5.458	1372	1374	1375	rBV	396	207	0.01%	0.002%
38	5.532	1386	1397	1437	rBV	384040	812616	54.53%	7.502%
39	5.831	1480	1490	1514	rVB4	10034	23327	1.57%	0.215%
40	5.986	1525	1538	1561	rBV	331945	691687	46.41%	6.386%
41	6.420	1665	1673	1696	rBV4	9194	26563	1.78%	0.245%
42	6.744	1770	1774	1775	rBV3	482	300	0.02%	0.003%
43	6.805	1789	1793	1797	rBV4	559	606	0.04%	0.006%
44	6.912	1816	1826	1847	rBV	151335	289070	19.40%	2.669%
45	7.124	1885	1892	1906	rBV	14525	25167	1.69%	0.232%
46	7.240	1918	1928	1958	rBV	584437	1046916	70.25%	9.666%
47	7.513	2011	2013	2015	rBV3	486	156	0.01%	0.001%
48	7.551	2016	2025	2055	rVV	105317	200591	13.46%	1.852%
49	7.863	2112	2122	2139	rBV	22433	41861	2.81%	0.386%
50	8.024	2163	2172	2202	rBV2	348088	721164	48.39%	6.658%
51	8.474	2310	2312	2316	rBV4	564	497	0.03%	0.005%
52	8.622	2348	2358	2373	rBV	46472	79684	5.35%	0.736%
53	8.783	2397	2408	2433	rBV	599086	971548	65.19%	8.970%
54	9.162	2523	2526	2528	rBV3	851	531	0.04%	0.005%
55	9.191	2532	2535	2537	rVV3	375	191	0.01%	0.002%
56	9.220	2542	2544	2546	rBV2	514	202	0.01%	0.002%
57	9.252	2551	2554	2556	rBV	594	358	0.02%	0.003%
58	9.278	2559	2562	2564	rVB4	611	331	0.02%	0.003%
59	9.310	2569	2572	2574	rBV2	639	410	0.03%	0.004%
60	9.423	2601	2607	2608	rBV2	466	418	0.03%	0.004%
61	9.448	2613	2615	2618	rVB	493	204	0.01%	0.002%
62	9.481	2622	2625	2628	rBV3	557	454	0.03%	0.004%
63	9.664	2678	2682	2683	rBV	345	217	0.01%	0.002%
64	9.690	2687	2690	2695	rBV4	384	403	0.03%	0.004%
65	9.764	2711	2713	2716	rVB	435	202	0.01%	0.002%
66	9.786	2716	2720	2724	rBV3	745	636	0.04%	0.006%
67	9.828	2732	2733	2735	rBV3	400	165	0.01%	0.002%
68	9.931	2762	2765	2768	rBV2	320	170	0.01%	0.002%
69	9.953	2768	2772	2774	rBV3	321	192	0.01%	0.002%
70	9.963	2774	2775	2777	rVV	381	143	0.01%	0.001%
71	10.149	2822	2833	2862	rBV	477446	761607	51.11%	7.031%
72	10.352	2892	2896	2899	rBV3	505	426	0.03%	0.004%
73	10.426	2916	2919	2921	rBV3	594	261	0.02%	0.002%
74	10.545	2954	2956	2958	rVB3	428	139	0.01%	0.001%
75	10.680	2996	2998	3002	rVB2	441	273	0.02%	0.003%
76	10.699	3002	3004	3007	rVB	355	200	0.01%	0.002%

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Sample : P1979-01 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0M17

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\SFAMVLM032624WMA.M
Title : VOC Analysis

77	10.738	3011	3016	3017	rBV	329	277	0.02%	0.003%
78	10.773	3023	3027	3030	rBV4	460	377	0.03%	0.003%
79	10.818	3038	3041	3044	rBV3	254	222	0.01%	0.002%
80	10.860	3050	3054	3058	rBV3	884	882	0.06%	0.008%
81	10.911	3067	3070	3074	rVB2	268	167	0.01%	0.002%
82	11.040	3107	3110	3112	rBV	599	307	0.02%	0.003%
83	11.069	3117	3119	3124	rBV3	863	616	0.04%	0.006%
84	11.117	3131	3134	3135	rBV2	521	282	0.02%	0.003%
85	11.185	3144	3155	3181	rBV	501345	805203	54.03%	7.434%
86	11.558	3259	3271	3296	rBV	574092	917722	61.58%	8.473%
87	11.844	3357	3360	3363	rBV2	356	275	0.02%	0.003%
88	11.899	3374	3377	3382	rBV3	627	462	0.03%	0.004%
89	12.365	3521	3522	3525	rBV3	449	225	0.02%	0.002%
90	12.545	3576	3578	3579	rBV3	270	123	0.01%	0.001%
91	12.587	3588	3591	3592	rBV2	704	398	0.03%	0.004%
92	12.657	3611	3613	3617	rBV2	339	132	0.01%	0.001%
93	12.799	3653	3657	3661	rBV2	609	499	0.03%	0.005%
94	12.992	3715	3717	3718	rBV	360	154	0.01%	0.001%
95	13.207	3776	3784	3794	rBV5	3400	4962	0.33%	0.046%
96	13.410	3843	3847	3850	rVB2	592	473	0.03%	0.004%
97	13.451	3850	3860	3870	rBV3	5967	11901	0.80%	0.110%
98	13.603	3905	3907	3910	rBV2	491	307	0.02%	0.003%
99	13.689	3925	3934	3944	rBV8	2234	3815	0.26%	0.035%
100	13.876	3988	3992	3996	rBV2	700	616	0.04%	0.006%

Sum of corrected areas: 10831395

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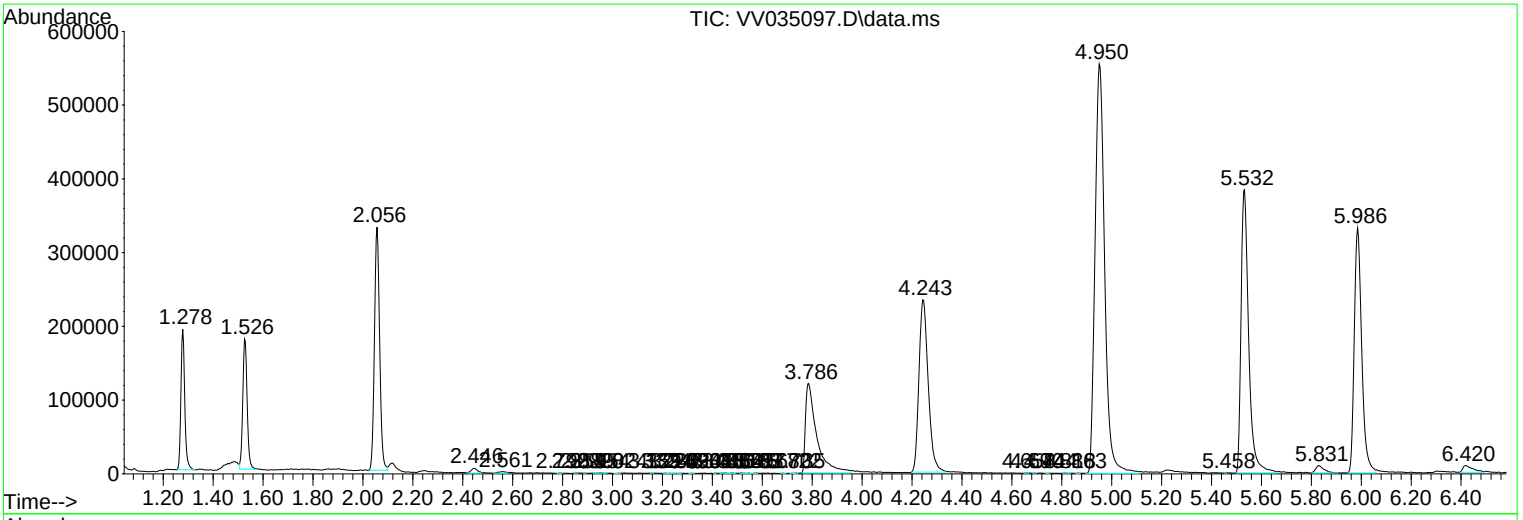
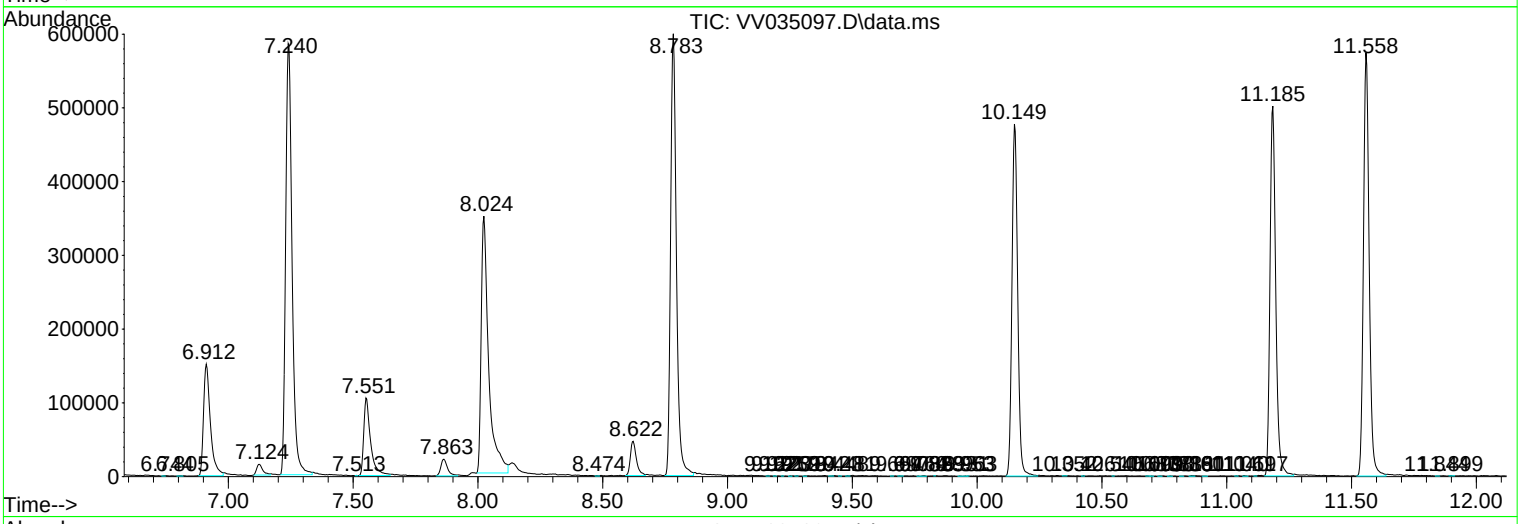
ALS Vial : 5 Sample Multiplier: 1

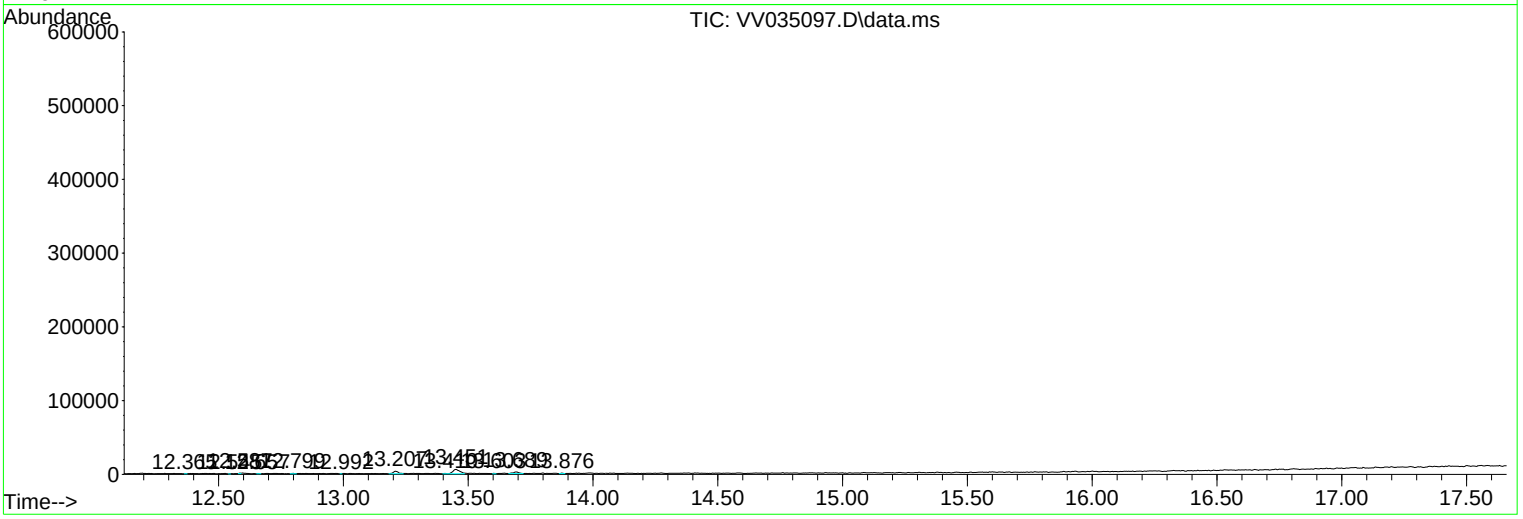
Instrument :
MSVOA_V
ClientSampleId :
E0M17

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

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







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MSVOA_V
ClientSampleId :
E0M17

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

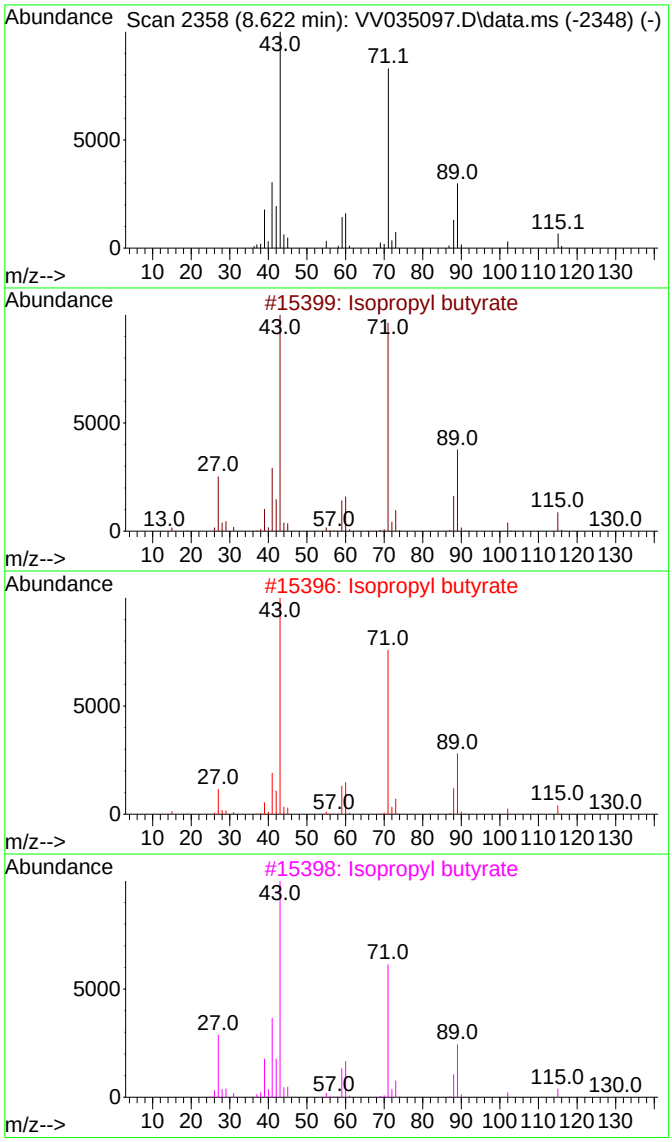
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

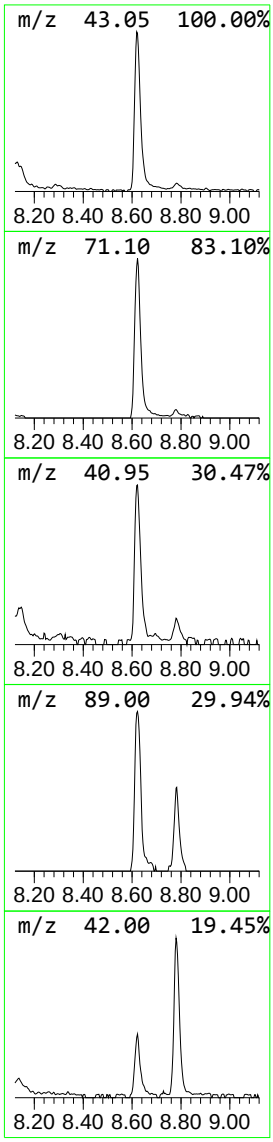
****

Peak Number 2 Isopropyl butyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.622	4.10 ug/L	79684	Chlorobenzene-d5	8.783

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl butyrate	130	C7H14O2	000638-11-9	90
2	Isopropyl butyrate	130	C7H14O2	000638-11-9	90
3	Isopropyl butyrate	130	C7H14O2	000638-11-9	90
4	Isopropyl butyrate	130	C7H14O2	000638-11-9	78
5	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	72





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.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 butyrate	8.622	4.1	ug/L	79684	2	8.783	971548	50.0