LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110423\
Data File : VV032846.D
Acq On : 03 Nov 2023 12:32
Operator : SY/MD
Sample : 05226-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YCG89

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\SFAMVLM103123WMA.M
Title : VOC Analysis

Signal : TIC: VV032846.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.281	69	75	87	rVB	188419	192977	14.70%	1.752%
2	1.532	147	153	170	rVB	169194	197984	15.08%	1.797%
3	2.063	309	318	335	rBV	318467	459369	34.99%	4.170%
4	2.285	384	387	389	rBV5	1398	1090	0.08%	0.010%
5	2.323	394	399	401	rBV6	2088	1954	0.15%	0.018%
6	2.368	411	413	414	rBV2	1215	426	0.03%	0.004%
7	2.535	463	465	468	rBV4	1093	786	0.06%	0.007%
8	2.613	487	489	491	rBV3	782	404	0.03%	0.004%
9	2.670	503	507	510	rBV5	1325	1080	0.08%	0.010%
10	2.770	535	538	539	rBV3	866	492	0.04%	0.004%
11	2.812	546	551	555	rBV8	1465	1202	0.09%	0.011%
12	2.841	557	560	564	rBV5	1872	1663	0.13%	0.015%
13	2.908	579	581	582	rBV2	865	370	0.03%	0.003%
14	2.979	600	603	605	rBV3	1816	891	0.07%	0.008%
15	2.992	605	607	610	rVB4	1007	433	0.03%	0.004%
16	3.008	610	612	614	rBV3	869	487	0.04%	0.004%
17	3.037	620	621	625	rVB4	1444	630	0.05%	0.006%
18	3.063	625	629	631	rBV5	891	775	0.06%	0.007%
19	3.088	635	637	638	rBV2	1389	696	0.05%	0.006%
20	3.098	638	640	644	rVB4	1951	1385	0.11%	0.013%
21	3.117	644	646	650	rBV5	1210	1106	0.08%	0.010%
22	3.133	650	651	653	rVB2	1066	359	0.03%	0.003%
23	3.265	690	692	693	rBV2	1168	598	0.05%	0.005%
24	3.301	699	703	705	rBV4	2038	1233	0.09%	0.011%
25	3.314	705	707	710	rVB3	1366	743	0.06%	0.007%
26	3.375	723	726	730	rVB6	1541	978	0.07%	0.009%
27	3.410	735	737	739	rVB3	1359	533	0.04%	0.005%
28	3.436	741	745	747	rBV5	1564	1233	0.09%	0.011%
29	3.468	751	755	759	rBV5	1519	1367	0.10%	0.012%
30	3.551	779	781	785	rVB5	1229	806	0.06%	0.007%
31	3.568	785	786	792	rVB5	1517	1165	0.09%	0.011%
32	3.606	795	798	800	rBV4	1368	795	0.06%	0.007%
33	3.641	808	809	811	rVB2	1289	477	0.04%	0.004%
34	3.664	814	816	820	rBV5	929	704	0.05%	0.006%
35	3.706	824	829	831	rVB4	1501	1344	0.10%	0.012%
36	3.722	831	834	838	rBV6	1068	646	0.05%	0.006%

LSC Area Percent Report

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Sample : 05226-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCG89

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\SFAMVLM103123WMA.M
Title : VOC Analysis

37	3.786	845	854	881	rBV	78063	218300	16.63%	1.982%
38	4.137	961	963	965	rBV2	1858	956	0.07%	0.009%
39	4.252	984	999	1020	rBV	215136	559042	42.58%	5.075%
40	4.551	1090	1092	1095	rBV3	963	482	0.04%	0.004%
41	4.590	1101	1104	1107	rBV4	2289	1695	0.13%	0.015%
42	4.612	1109	1111	1119	rVB9	2463	2694	0.21%	0.024%
43	4.648	1119	1122	1124	rBV4	1869	1175	0.09%	0.011%
44	4.680	1130	1132	1138	rVB8	1956	1792	0.14%	0.016%
45	4.838	1178	1181	1184	rVB5	1505	949	0.07%	0.009%
46	4.957	1202	1218	1235	rBV2	493946	1312959	100.00%	11.920%
47	5.378	1347	1349	1352	rBV4	1990	1633	0.12%	0.015%
48	5.535	1386	1398	1415	rBV	391000	819919	62.45%	7.444%
49	5.992	1528	1540	1577	rBV	291304	649946	49.50%	5.901%
50	6.683	1751	1755	1757	rBV5	1733	1129	0.09%	0.010%
51	6.709	1761	1763	1764	rBV2	1189	592	0.05%	0.005%
52	6.735	1769	1771	1773	rBV3	1498	810	0.06%	0.007%
53	6.796	1789	1790	1793	rBV3	1115	605	0.05%	0.005%
54	6.812	1793	1795	1802	rVB7	1902	1724	0.13%	0.016%
55	6.844	1802	1805	1808	rBV4	1510	1384	0.11%	0.013%
56	6.879	1812	1816	1817	rBV4	1429	998	0.08%	0.009%
57	6.915	1817	1827	1858	rBV	151845	310100	23.62%	2.815%
58	7.246	1919	1930	1956	rBV	593168	1090419	83.05%	9.899%
59	7.554	2017	2026	2046	rBV	112328	211537	16.11%	1.920%
60	7.825	2108	2110	2112	rBV3	1402	711	0.05%	0.006%
61	8.027	2163	2173	2202	rBV	266609	552093	42.05%	5.012%
62	8.661	2367	2370	2372	rBV4	1375	850	0.06%	0.008%
63	8.786	2398	2409	2432	rBV	669074	1138922	86.74%	10.340%
64	9.368	2588	2590	2592	rBV3	1506	850	0.06%	0.008%
65	9.487	2620	2627	2633	rBV9	5158	7161	0.55%	0.065%
66	9.616	2665	2667	2669	rBV2	1124	764	0.06%	0.007%
67	9.638	2672	2674	2676	rVV3	1458	784	0.06%	0.007%
68	9.741	2705	2706	2710	rVB3	1220	586	0.04%	0.005%
69	9.760	2710	2712	2715	rVB4	1010	435	0.03%	0.004%
70	9.802	2723	2725	2727	rBV3	1821	825	0.06%	0.007%
71	9.947	2768	2770	2771	rBV3	1007	373	0.03%	0.003%
72	9.956	2771	2773	2777	rVB4	1551	913	0.07%	0.008%
73	10.008	2786	2789	2793	rBV5	1525	902	0.07%	0.008%
74	10.082	2809	2812	2815	rVB3	2051	1435	0.11%	0.013%
75	10.101	2815	2818	2819	rBV2	2107	1039	0.08%	0.009%
76	10.156	2823	2835	2856	rVV	435891	697675	53.14%	6.334%

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Sample : 05226-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YCG89

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\SFAMVLM103123WMA.M
Title : VOC Analysis

77	10.432	2919	2921	2922	rBV2	1529	559	0.04%	0.005%
78	10.548	2954	2957	2961	rBV6	1914	1545	0.12%	0.014%
79	10.677	2988	2997	3010	rBV	18570	32566	2.48%	0.296%
80	10.834	3044	3046	3047	rBV2	1951	828	0.06%	0.008%
81	10.918	3065	3072	3075	rBV8	2023	2075	0.16%	0.019%
82	10.937	3075	3078	3080	rBV4	2315	1563	0.12%	0.014%
83	11.075	3119	3121	3124	rBV4	679	405	0.03%	0.004%
84	11.091	3124	3126	3130	rBV4	1321	744	0.06%	0.007%
85	11.123	3133	3136	3141	rBV7	1426	1482	0.11%	0.013%
86	11.188	3145	3156	3175	rBV	669027	1046314	79.69%	9.499%
87	11.468	3235	3243	3257	rVB	50343	84025	6.40%	0.763%
88	11.561	3262	3272	3288	rBV	703698	1083368	82.51%	9.835%
89	11.824	3351	3354	3356	rBV3	2103	1409	0.11%	0.013%
90	12.300	3495	3502	3513	rBV2	41624	62465	4.76%	0.567%
91	12.699	3617	3626	3629	rBV10	3719	5333	0.41%	0.048%
92	12.821	3655	3664	3674	rBV2	28822	44984	3.43%	0.408%
93	12.889	3678	3685	3694	rVB3	16324	23837	1.82%	0.216%
94	12.995	3708	3718	3732	rVB5	35718	66111	5.04%	0.600%
95	13.114	3752	3755	3760	rBV7	1627	2006	0.15%	0.018%
96	13.432	3846	3854	3862	rBV4	28850	50362	3.84%	0.457%
97	14.519	4184	4192	4204	rBV2	14079	23184	1.77%	0.210%
98	14.898	4308	4310	4315	rBV6	1767	1482	0.11%	0.013%
99	14.940	4321	4323	4325	rBV3	1455	599	0.05%	0.005%
100	15.281	4427	4429	4433	rVB4	2441	1360	0.10%	0.012%

Sum of corrected areas: 11014945

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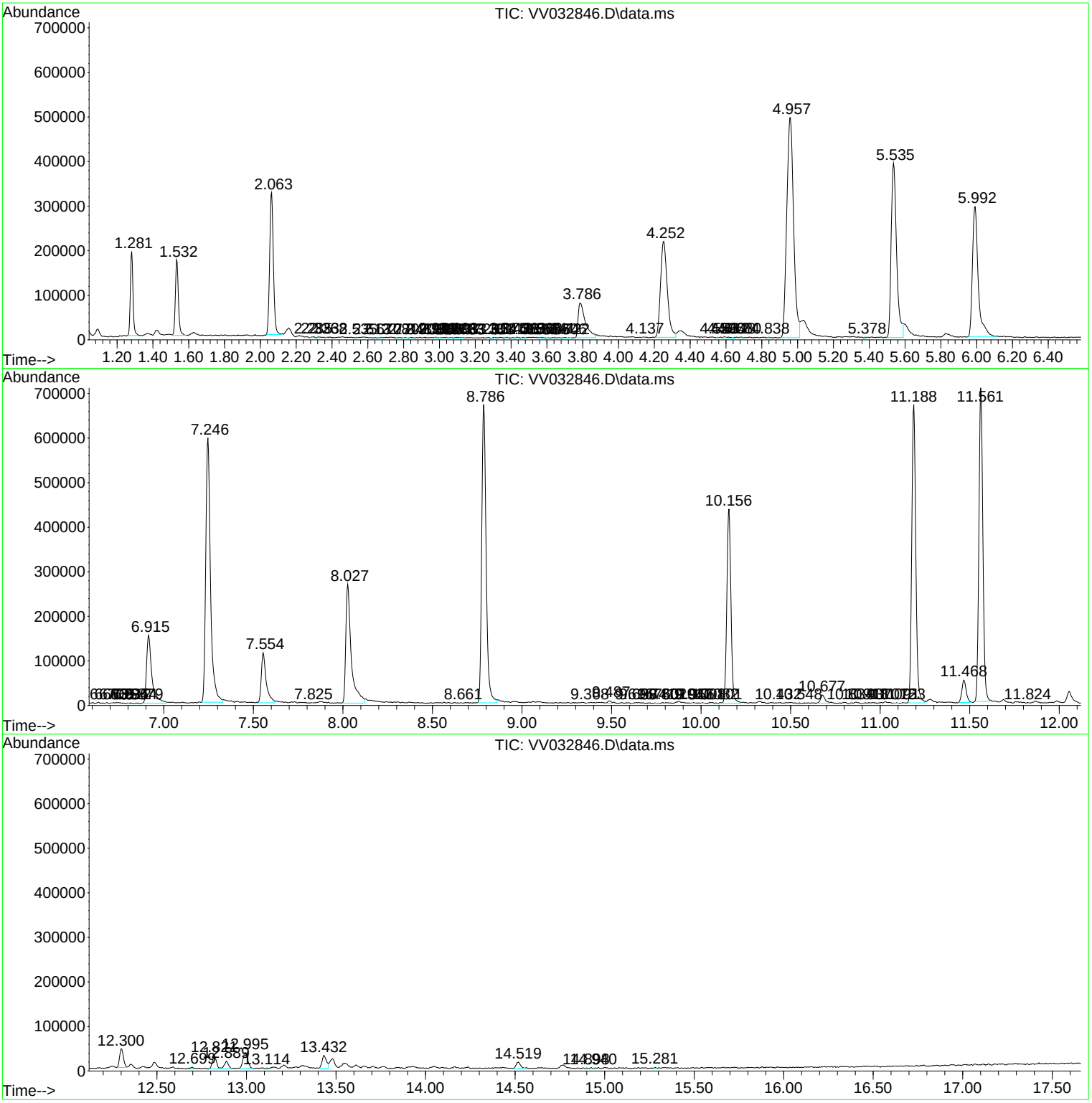
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCG89

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110423\
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ClientSampleId :
YCG89

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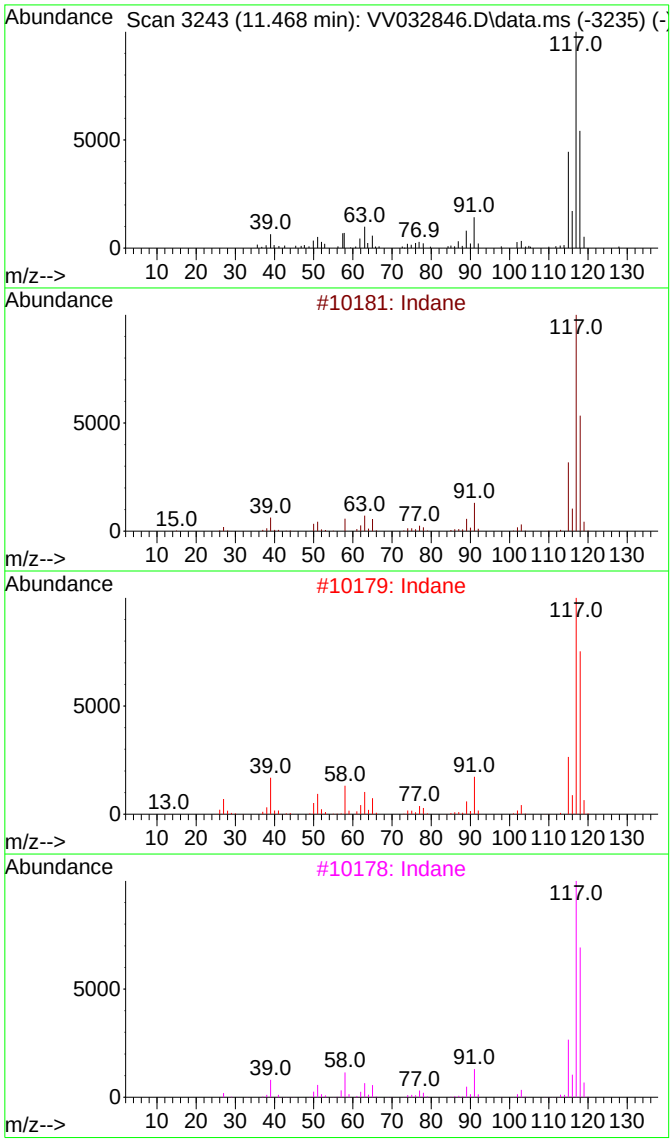
Quant Title : VOC Analysis

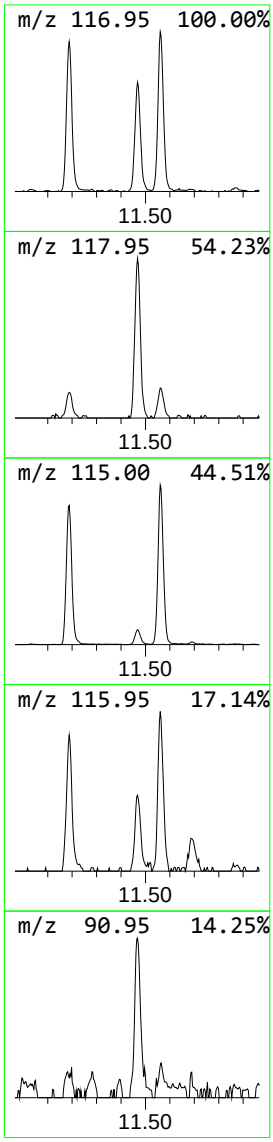
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.467	4.02 ug/L	84025	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	76
3	Indane	118	C9H10	000496-11-7	70
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	62
5	1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110423\
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Acq On : 03 Nov 2023 12:32
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCG89

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
Quant Title : VOC Analysis

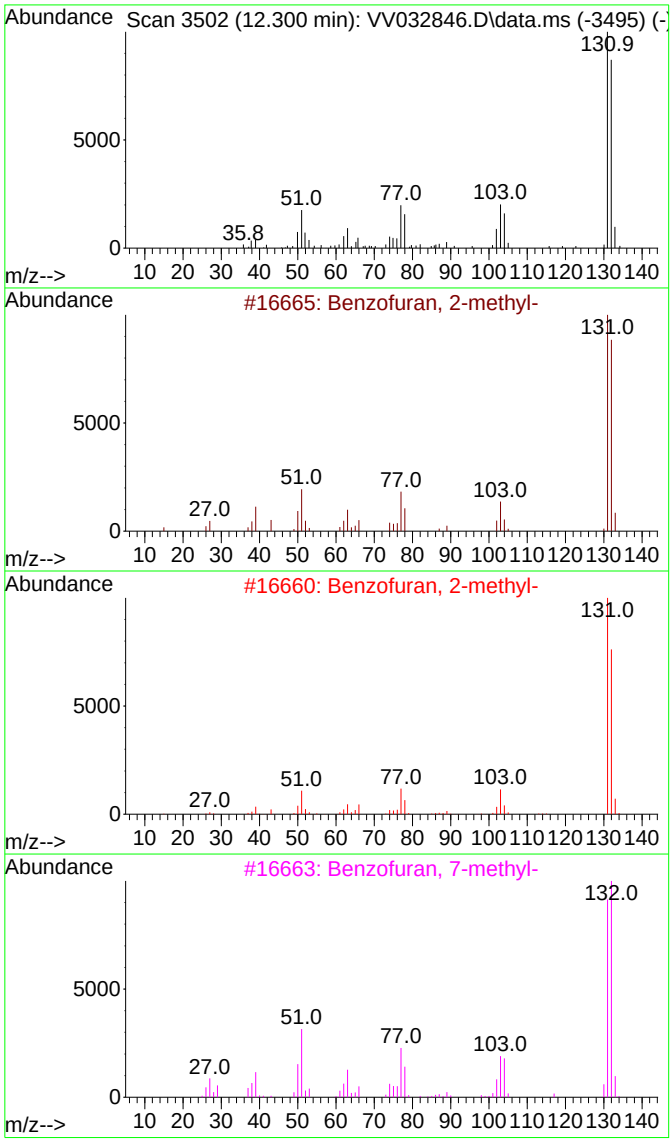
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

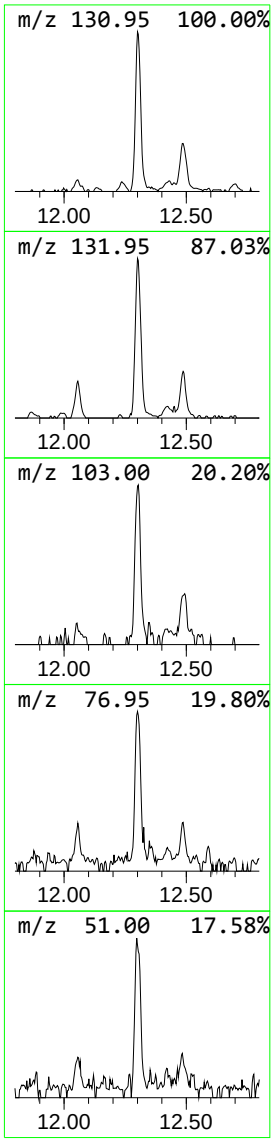
****

Peak Number 3 Benzofuran, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.300	2.98 ug/L	62465	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	96
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91





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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCG89

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
Quant Title : VOC Analysis

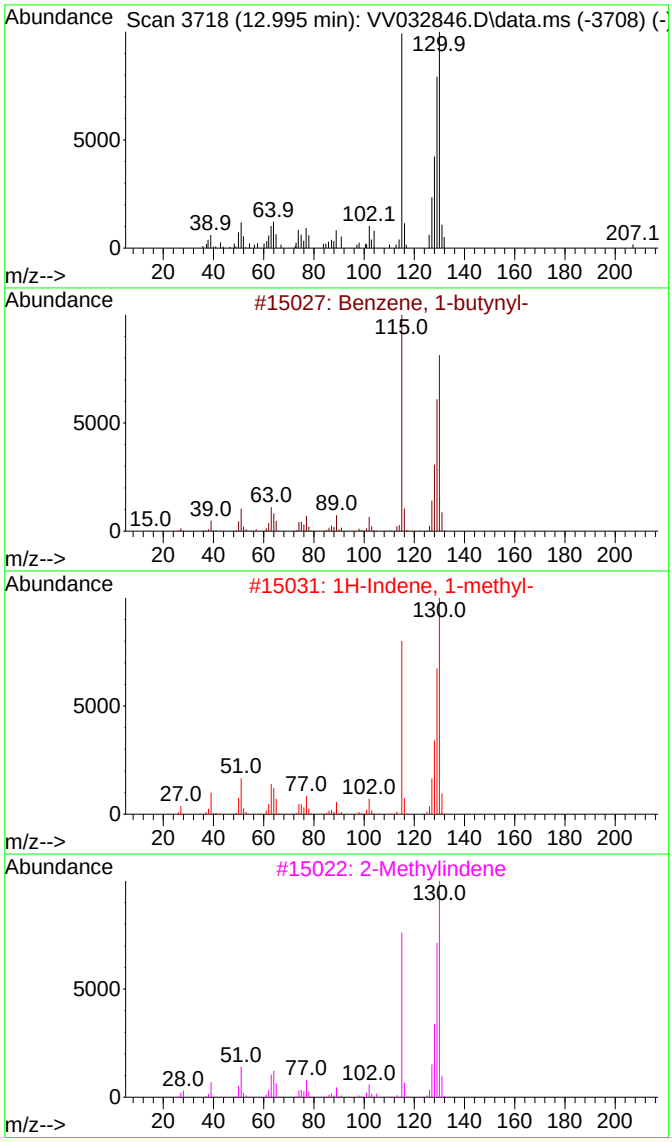
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

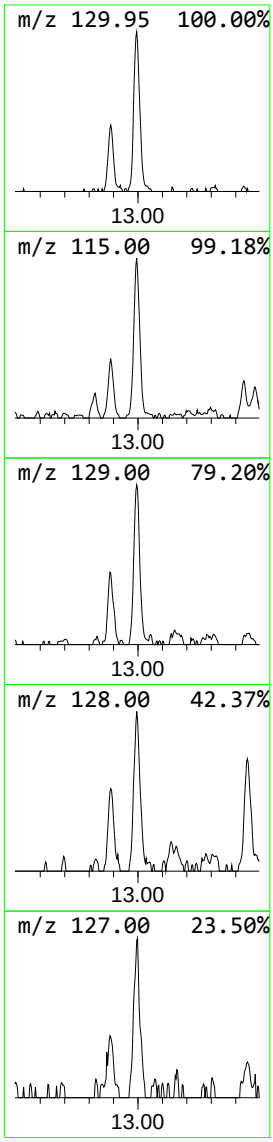
****

Peak Number 4 Benzene, 1-butynyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.995	3.16 ug/L	66111	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
3	2-Methylindene	130	C10H10	002177-47-1	94
4	2-Methylindene	130	C10H10	002177-47-1	93
5	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110423\
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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.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
Indane	11.467	4.0	ug/L	84025	3	11.188	1046310	50.0
Benzofuran, 2-m...	12.300	3.0	ug/L	62465	3	11.188	1046310	50.0
Benzene, 1-buty...	12.995	3.2	ug/L	66111	3	11.188	1046310	50.0