LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040621\
Data File : VV020950.D
Acq On : 06 Apr 2021 15:00
Operator : SY/MD
Sample : M1880-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW1E7

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\SOMVLM032321WMA.M
Title : VOC Analysis

Signal : TIC: VV020950.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	15	21	33	rVB	152001	139436	6.53%	0.828%
2	1.307	77	83	95	rVB	238907	237760	11.13%	1.412%
3	1.571	159	165	179	rVB	199353	227882	10.67%	1.353%
4	2.108	322	332	361	rVB	472537	699124	32.74%	4.151%
5	2.269	379	382	386	rBV3	1040	792	0.04%	0.005%
6	2.609	484	488	490	rBV2	1001	607	0.03%	0.004%
7	2.654	499	502	507	rBV3	719	775	0.04%	0.005%
8	2.712	516	520	521	rBV2	586	316	0.01%	0.002%
9	2.886	571	574	575	rBV2	345	220	0.01%	0.001%
10	2.941	589	591	594	rVV2	327	223	0.01%	0.001%
11	3.018	612	615	618	rBV	383	252	0.01%	0.001%
12	3.037	619	621	623	rVB3	470	216	0.01%	0.001%
13	3.053	623	626	629	rBV2	467	325	0.02%	0.002%
14	3.069	629	631	633	rBV2	490	206	0.01%	0.001%
15	3.166	656	661	664	rBV	432	412	0.02%	0.002%
16	3.301	701	703	705	rBV2	449	194	0.01%	0.001%
17	3.368	722	724	726	rBV	302	191	0.01%	0.001%
18	3.400	730	734	738	rBV3	371	398	0.02%	0.002%
19	3.535	773	776	780	rBV2	672	580	0.03%	0.003%
20	3.706	825	829	830	rBV	551	383	0.02%	0.002%
21	3.767	845	848	853	rVB5	909	921	0.04%	0.005%
22	3.822	862	865	867	rBV	447	236	0.01%	0.001%
23	3.844	870	872	874	rBV2	374	235	0.01%	0.001%
24	3.867	877	879	880	rBV	426	177	0.01%	0.001%
25	3.905	880	891	925	rBV2	94987	347888	16.29%	2.066%
26	4.352	1015	1030	1055	rBV	367734	896469	41.98%	5.323%
27	4.735	1146	1149	1151	rBV4	617	405	0.02%	0.002%
28	4.809	1168	1172	1176	rBV2	767	657	0.03%	0.004%
29	4.989	1225	1228	1230	rBV2	391	292	0.01%	0.002%
30	5.050	1230	1247	1284	rBV2	814133	2135372	100.00%	12.679%
31	5.349	1338	1340	1342	rBV	571	328	0.02%	0.002%
32	5.619	1410	1424	1454	rBV	680497	1365494	63.95%	8.108%
33	5.911	1507	1515	1529	rVB8	19181	39042	1.83%	0.232%
34	6.008	1541	1545	1547	rBV2	675	489	0.02%	0.003%
35	6.072	1548	1565	1588	rBV	444486	910932	42.66%	5.409%
36	6.329	1641	1645	1647	rBV2	727	456	0.02%	0.003%

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Instrument : MSVOA_V
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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

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Title : VOC Analysis

37	6.464	1685	1687	1688	rBV2	498	219	0.01%	0.001%
38	6.519	1699	1704	1707	rBV4	426	430	0.02%	0.003%
39	6.805	1790	1793	1794	rBV	417	249	0.01%	0.001%
40	6.834	1800	1802	1807	rBV2	287	174	0.01%	0.001%
41	6.889	1815	1819	1820	rBV	634	466	0.02%	0.003%
42	6.899	1820	1822	1823	rVV	431	172	0.01%	0.001%
43	6.947	1835	1837	1839	rBV	387	188	0.01%	0.001%
44	6.989	1839	1850	1873	rBV	261389	479093	22.44%	2.845%
45	7.275	1935	1939	1940	rBV3	553	392	0.02%	0.002%
46	7.317	1940	1952	1969	rBV	992984	1724398	80.75%	10.239%
47	7.625	2038	2048	2073	rBV	185163	327135	15.32%	1.942%
48	7.915	2135	2138	2140	rVB2	1054	563	0.03%	0.003%
49	7.947	2140	2148	2153	rBV3	1803	2407	0.11%	0.014%
50	8.095	2184	2194	2232	rBV	381358	824680	38.62%	4.897%
51	8.484	2313	2315	2317	rBV2	650	311	0.01%	0.002%
52	8.574	2340	2343	2345	rBV2	899	434	0.02%	0.003%
53	8.648	2364	2366	2370	rBV2	692	359	0.02%	0.002%
54	8.686	2376	2378	2380	rBV	608	286	0.01%	0.002%
55	8.857	2419	2431	2453	rBV	1028785	1660027	77.74%	9.857%
56	9.024	2476	2483	2497	rVB2	7847	12855	0.60%	0.076%
57	9.149	2516	2522	2535	rVB5	5633	9807	0.46%	0.058%
58	9.197	2535	2537	2539	rBV2	643	299	0.01%	0.002%
59	9.288	2563	2565	2568	rBV2	434	274	0.01%	0.002%
60	9.403	2598	2601	2603	rVV	469	293	0.01%	0.002%
61	9.500	2628	2631	2635	rBV3	791	625	0.03%	0.004%
62	9.558	2641	2649	2656	rVB8	3381	5587	0.26%	0.033%
63	9.632	2670	2672	2677	rVB3	521	367	0.02%	0.002%
64	9.654	2677	2679	2681	rBV2	385	240	0.01%	0.001%
65	9.680	2685	2687	2688	rBV	585	239	0.01%	0.001%
66	9.786	2717	2720	2726	rVB3	690	536	0.03%	0.003%
67	9.940	2760	2768	2779	rVB2	10309	15177	0.71%	0.090%
68	10.033	2794	2797	2800	rVB3	599	430	0.02%	0.003%
69	10.082	2809	2812	2816	rBV2	396	318	0.01%	0.002%
70	10.104	2816	2819	2820	rBV	445	239	0.01%	0.001%
71	10.133	2820	2828	2841	rVB6	5109	8509	0.40%	0.051%
72	10.223	2843	2856	2874	rBV	654140	1041664	48.78%	6.185%
73	10.435	2919	2922	2924	rBV4	513	342	0.02%	0.002%
74	10.525	2948	2950	2951	rBV4	458	199	0.01%	0.001%
75	10.615	2976	2978	2984	rVB3	858	533	0.02%	0.003%
76	10.644	2984	2987	2990	rVB2	733	423	0.02%	0.003%

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ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW1E7

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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Title : VOC Analysis

77	10.664	2990	2993	2995	rBV	820	525	0.02%	0.003%
78	10.750	3009	3020	3031	rBV	4471	7376	0.35%	0.044%
79	10.812	3036	3039	3041	rBV2	637	392	0.02%	0.002%
80	10.921	3064	3073	3088	rBV7	4563	8662	0.41%	0.051%
81	10.992	3093	3095	3098	rBV	439	214	0.01%	0.001%
82	11.149	3138	3144	3150	rBV7	1815	2717	0.13%	0.016%
83	11.194	3151	3158	3166	rVB5	6047	8894	0.42%	0.053%
84	11.255	3166	3177	3196	rBV	1093849	1652918	77.41%	9.814%
85	11.535	3254	3264	3281	rBV	99332	153988	7.21%	0.914%
86	11.631	3282	3294	3318	rVB	1097494	1719662	80.53%	10.211%
87	11.757	3324	3333	3343	rBV	40746	63115	2.96%	0.375%
88	12.226	3477	3479	3481	rVB	493	187	0.01%	0.001%
89	12.371	3516	3524	3534	rBV3	21244	30893	1.45%	0.183%
90	12.477	3548	3557	3569	rBV3	21036	42310	1.98%	0.251%
91	12.628	3602	3604	3606	rVB3	607	198	0.01%	0.001%
92	12.786	3650	3653	3656	rBV2	690	550	0.03%	0.003%
93	12.895	3677	3687	3693	rBV6	3499	5319	0.25%	0.032%
94	12.959	3702	3707	3715	rBV4	2673	4093	0.19%	0.024%
95	13.223	3787	3789	3791	rBV2	1005	572	0.03%	0.003%
96	13.275	3798	3805	3815	rVB9	3754	6387	0.30%	0.038%
97	13.590	3901	3903	3905	rBV2	742	382	0.02%	0.002%
98	13.715	3940	3942	3945	rBV	804	606	0.03%	0.004%
99	14.348	4137	4139	4142	rBV2	915	476	0.02%	0.003%
100	14.561	4202	4205	4207	rBV3	1129	751	0.04%	0.004%

Sum of corrected areas: 16841811

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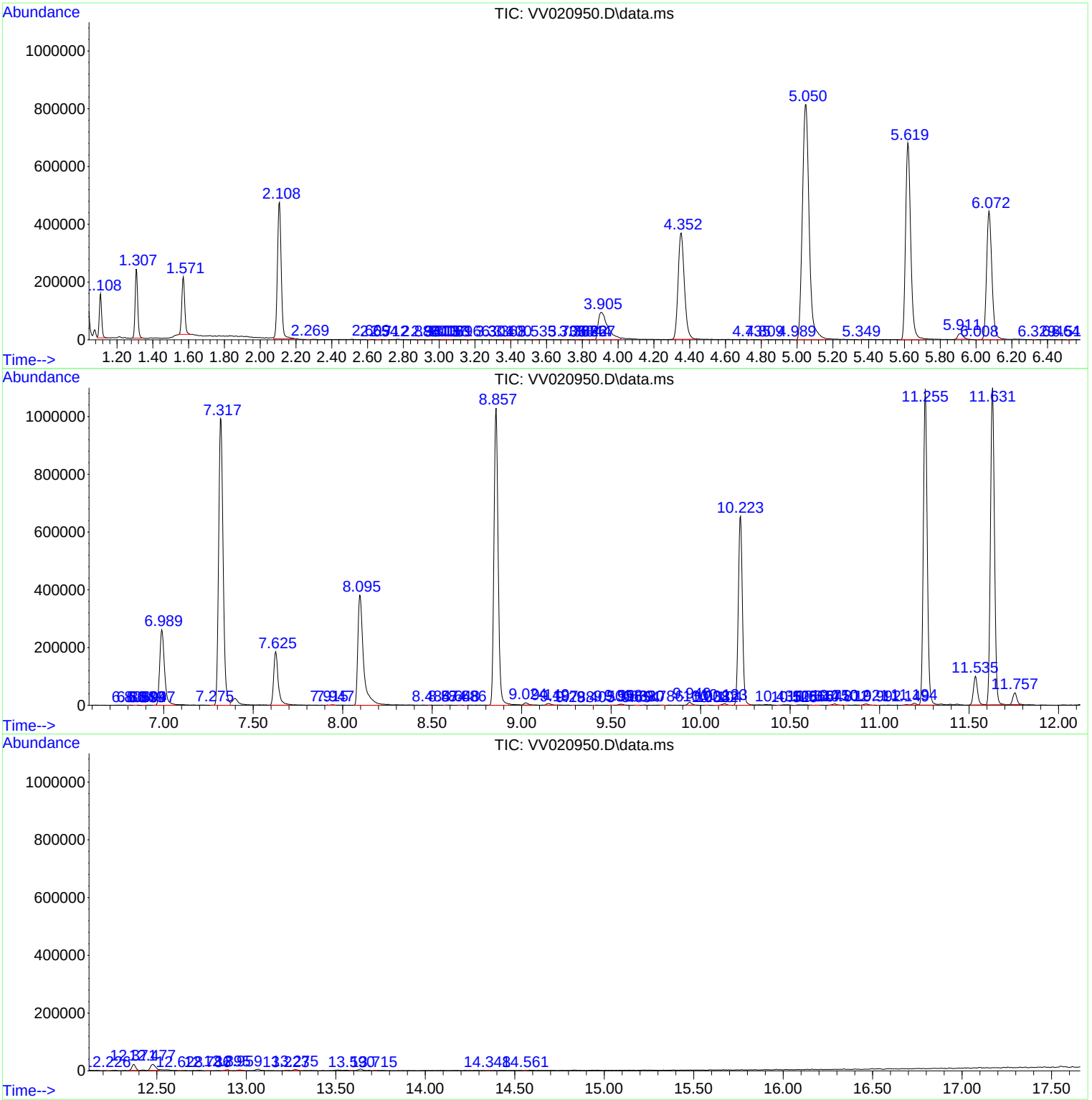
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW1E7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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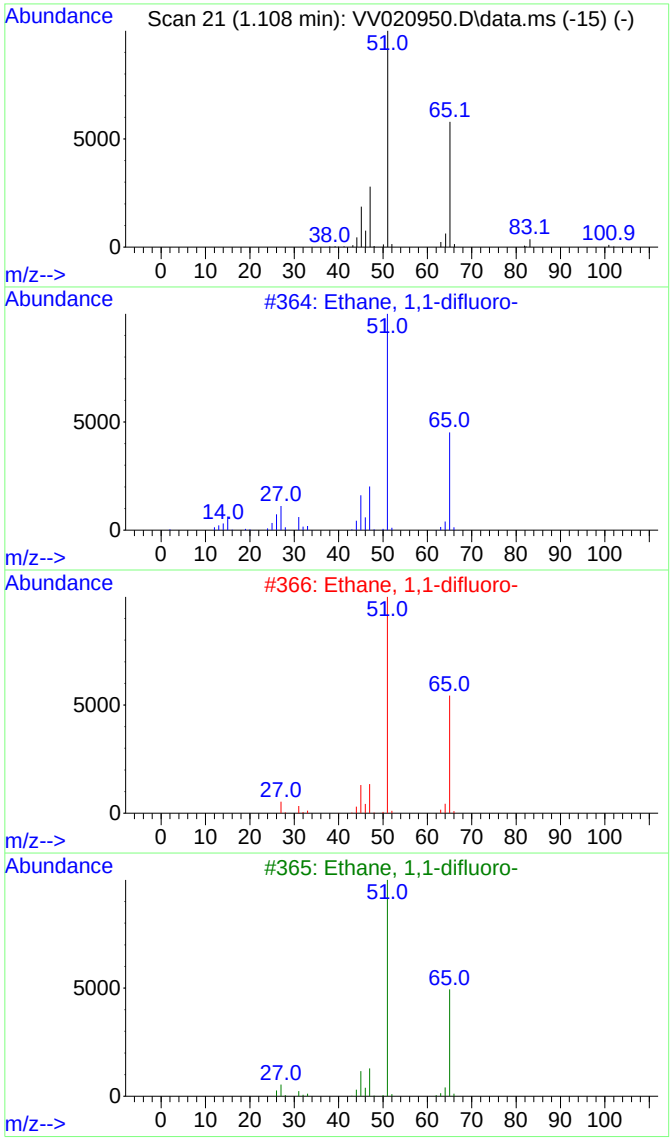
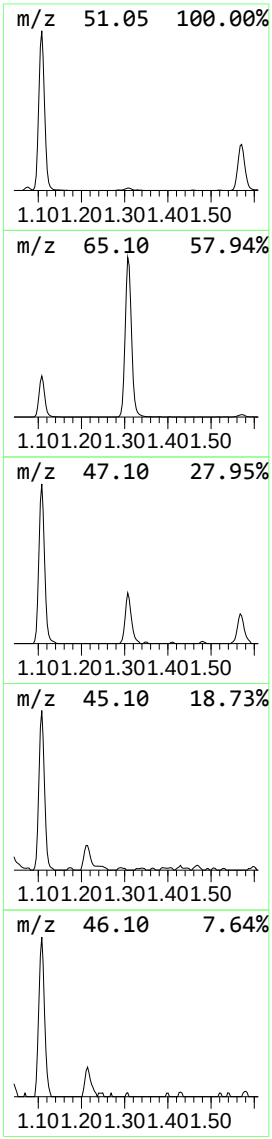
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.108	5.11 ug/L	139436	1,4-Difluorobenzene	5.619

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	91
3	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
4	Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	10
5	Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	9





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Instrument : MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

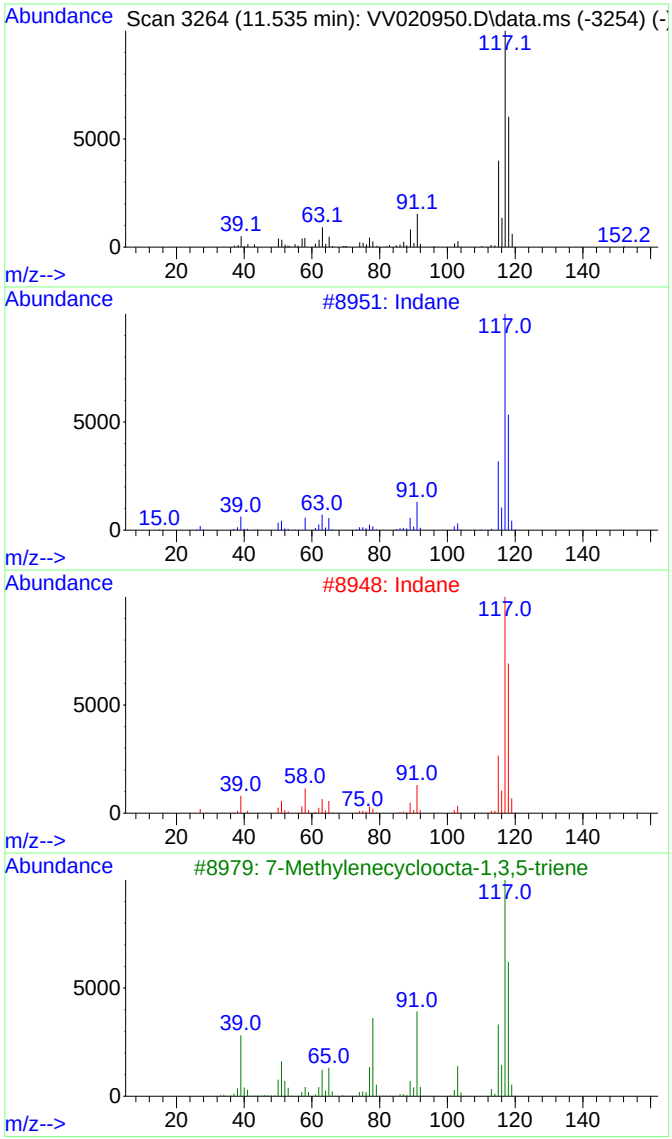
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

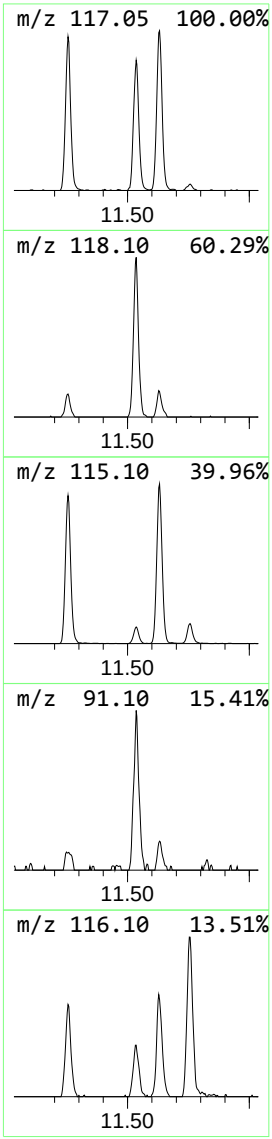
****

Peak Number 3 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.535	4.66 ug/L	153988	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Indane	118	C9H10	000496-11-7	86
3	7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	64
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	62
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	62





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethane, 1,1-dif...	1.108	5.1	ug/L	139436	1	5.619	1365490	50.0
Indane	11.535	4.7	ug/L	153988	3	11.255	1652920	50.0