LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031620\
Data File : VV014952.D
Acq On : 16 Mar 2020 17:43
Operator : SY/MD
Sample : L1890-17
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DH4

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\SOMVLM031620WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.222	36	41	59	rVB4	13580	19740	0.01%	0.004%
2	1.315	63	70	87	rVB	169022	177882	0.08%	0.034%
3	1.515	130	132	137	rVB4	1030	809	0.00%	0.000%
4	1.579	144	152	168	rBV	117981	145461	0.06%	0.028%
5	2.122	310	321	339	rBV	255427	368253	0.16%	0.070%
6	2.312	375	380	381	rBV	1441	1143	0.00%	0.000%
7	2.592	462	467	478	rVB2	7726	11943	0.01%	0.002%
8	2.788	520	528	537	rVB6	2562	4029	0.00%	0.001%
9	2.843	541	545	550	rBV5	656	743	0.00%	0.000%
10	3.068	611	615	620	rVV3	572	649	0.00%	0.000%
11	3.351	697	703	705	rBV2	366	398	0.00%	0.000%
12	3.515	751	754	756	rBV	498	366	0.00%	0.000%
13	3.794	822	841	857	rVB3	19889	50567	0.02%	0.010%
14	3.933	870	884	914	rBV2	59606	240770	0.11%	0.046%
15	4.283	990	993	996	rVB3	560	302	0.00%	0.000%
16	4.302	997	999	1001	rBV2	623	370	0.00%	0.000%
17	4.376	1006	1022	1049	rVB2	204010	511548	0.22%	0.097%
18	4.572	1080	1083	1087	rBV2	426	344	0.00%	0.000%
19	4.617	1092	1097	1099	rBV	393	423	0.00%	0.000%
20	4.707	1112	1125	1141	rVB5	12703	30943	0.01%	0.006%
21	5.167	1221	1268	1323	rBV2	59707419	199037491	86.83%	37.798%
22	5.643	1404	1416	1444	rVB	421154	835878	0.36%	0.159%
23	5.942	1501	1509	1520	rVB7	5880	11881	0.01%	0.002%
24	6.000	1525	1527	1531	rBV3	689	386	0.00%	0.000%
25	6.096	1543	1557	1588	rBV	278434	588309	0.26%	0.112%
26	6.222	1593	1596	1602	rVV5	801	857	0.00%	0.000%
27	6.283	1612	1615	1618	rVB4	494	362	0.00%	0.000%
28	6.302	1618	1621	1625	rBV3	496	407	0.00%	0.000%
29	6.389	1643	1648	1650	rBV2	1121	1016	0.00%	0.000%
30	6.402	1650	1652	1656	rVB3	955	641	0.00%	0.000%
31	6.476	1672	1675	1682	rVB3	678	660	0.00%	0.000%
32	6.563	1699	1702	1704	rBV3	539	379	0.00%	0.000%
33	6.579	1704	1707	1712	rVB4	575	452	0.00%	0.000%
34	6.608	1712	1716	1719	rBV4	476	393	0.00%	0.000%

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Title : VOC Analysis

35	6.691	1740	1742	1747	rVB2	552	450	0.00%	0.000%
36	6.749	1756	1760	1761	rBV	478	353	0.00%	0.000%
37	6.820	1775	1782	1793	rBV7	1815	3178	0.00%	0.001%
38	7.010	1827	1841	1863	rBV	163521	297273	0.13%	0.056%
39	7.264	1915	1920	1926	rBV5	730	766	0.00%	0.000%
40	7.341	1930	1944	1960	rBV	667706	1165911	0.51%	0.221%
41	7.415	1961	1967	1980	rVB2	16350	30478	0.01%	0.006%
42	7.537	2002	2005	2008	rBV2	628	469	0.00%	0.000%
43	7.643	2028	2038	2059	rBV2	114638	200672	0.09%	0.038%
44	7.759	2072	2074	2078	rVB2	638	307	0.00%	0.000%
45	7.775	2078	2079	2085	rVB2	509	321	0.00%	0.000%
46	7.801	2085	2087	2091	rVB	536	409	0.00%	0.000%
47	7.826	2091	2095	2096	rBV2	544	346	0.00%	0.000%
48	7.965	2128	2138	2142	rBV3	2287	4038	0.00%	0.001%
49	8.000	2143	2149	2165	rVB6	6833	11482	0.01%	0.002%
50	8.122	2174	2187	2220	rBV	278054	611284	0.27%	0.116%
51	8.473	2294	2296	2299	rVB2	542	373	0.00%	0.000%
52	8.508	2305	2307	2312	rVB	523	439	0.00%	0.000%
53	8.537	2312	2316	2322	rBV3	459	484	0.00%	0.000%
54	8.585	2327	2331	2333	rBV3	544	324	0.00%	0.000%
55	8.665	2353	2356	2359	rVB2	556	324	0.00%	0.000%
56	8.945	2408	2443	2485	rBV4	80050579	229222610	100.00%	43.530%
57	10.238	2832	2845	2867	rVV	443840	689674	0.30%	0.131%
58	10.344	2876	2878	2883	rVB5	583	368	0.00%	0.000%
59	10.402	2891	2896	2902	rBV4	2843	3291	0.00%	0.001%
60	10.447	2902	2910	2923	rVB2	24062	35830	0.02%	0.007%
61	10.518	2928	2932	2936	rBV3	766	664	0.00%	0.000%
62	10.559	2936	2945	2957	rBV3	13491	20945	0.01%	0.004%
63	10.868	3037	3041	3043	rBV4	978	638	0.00%	0.000%
64	10.903	3047	3052	3057	rVB3	674	649	0.00%	0.000%
65	10.942	3057	3064	3066	rBV4	946	1096	0.00%	0.000%
66	11.077	3102	3106	3108	rBV3	505	387	0.00%	0.000%
67	11.202	3130	3145	3157	rBV	1760640	2806907	1.22%	0.533%
68	11.302	3157	3176	3198	rVB	36395993	58219749	25.40%	11.056%
69	11.669	3271	3290	3311	rBV	18532184	29784083	12.99%	5.656%
70	11.980	3383	3387	3389	rBV3	621	508	0.00%	0.000%
71	12.170	3443	3446	3451	rVB3	806	549	0.00%	0.000%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Title : VOC Analysis

72	12.247	3467	3470	3473	rVB4	639	412	0.00%	0.000%
73	12.273	3473	3478	3479	rBV2	1077	824	0.00%	0.000%
74	12.389	3512	3514	3516	rVV2	505	306	0.00%	0.000%
75	12.418	3516	3523	3532	rVV5	5172	7472	0.00%	0.001%
76	12.566	3567	3569	3572	rBV3	780	549	0.00%	0.000%
77	12.595	3572	3578	3579	rBV3	1250	1086	0.00%	0.000%
78	12.672	3595	3602	3607	rBV6	1939	2624	0.00%	0.000%
79	12.704	3610	3612	3616	rVB2	683	345	0.00%	0.000%
80	12.775	3624	3634	3640	rBV8	2901	5082	0.00%	0.001%
81	12.804	3640	3643	3648	rVB3	553	615	0.00%	0.000%
82	12.833	3649	3652	3654	rBV	743	351	0.00%	0.000%
83	12.849	3654	3657	3661	rBV3	717	433	0.00%	0.000%
84	12.874	3661	3665	3667	rBV3	541	412	0.00%	0.000%
85	12.910	3672	3676	3678	rBV3	432	316	0.00%	0.000%
86	12.964	3689	3693	3696	rBV2	636	564	0.00%	0.000%
87	13.045	3714	3718	3724	rVB4	484	556	0.00%	0.000%
88	13.083	3724	3730	3732	rBV	359	337	0.00%	0.000%
89	13.125	3741	3743	3752	rVB2	691	591	0.00%	0.000%
90	13.279	3779	3791	3812	rBV	836494	1283953	0.56%	0.244%
91	13.443	3839	3842	3850	rVB5	962	858	0.00%	0.000%
92	13.530	3858	3869	3877	rBV3	4387	7264	0.00%	0.001%
93	13.707	3922	3924	3930	rVB4	469	376	0.00%	0.000%
94	13.765	3930	3942	3954	rBV2	62348	99601	0.04%	0.019%
95	14.308	4109	4111	4116	rVB3	658	455	0.00%	0.000%
96	14.334	4116	4119	4123	rBV3	611	399	0.00%	0.000%
97	14.845	4273	4278	4280	rBV6	1339	1383	0.00%	0.000%
98	14.910	4296	4298	4302	rBV4	817	671	0.00%	0.000%
99	15.160	4374	4376	4379	rVB3	1201	555	0.00%	0.000%
100	15.183	4379	4383	4384	rBV3	782	624	0.00%	0.000%

Sum of corrected areas: 526582438

LSC Report - Integrated Chromatogram

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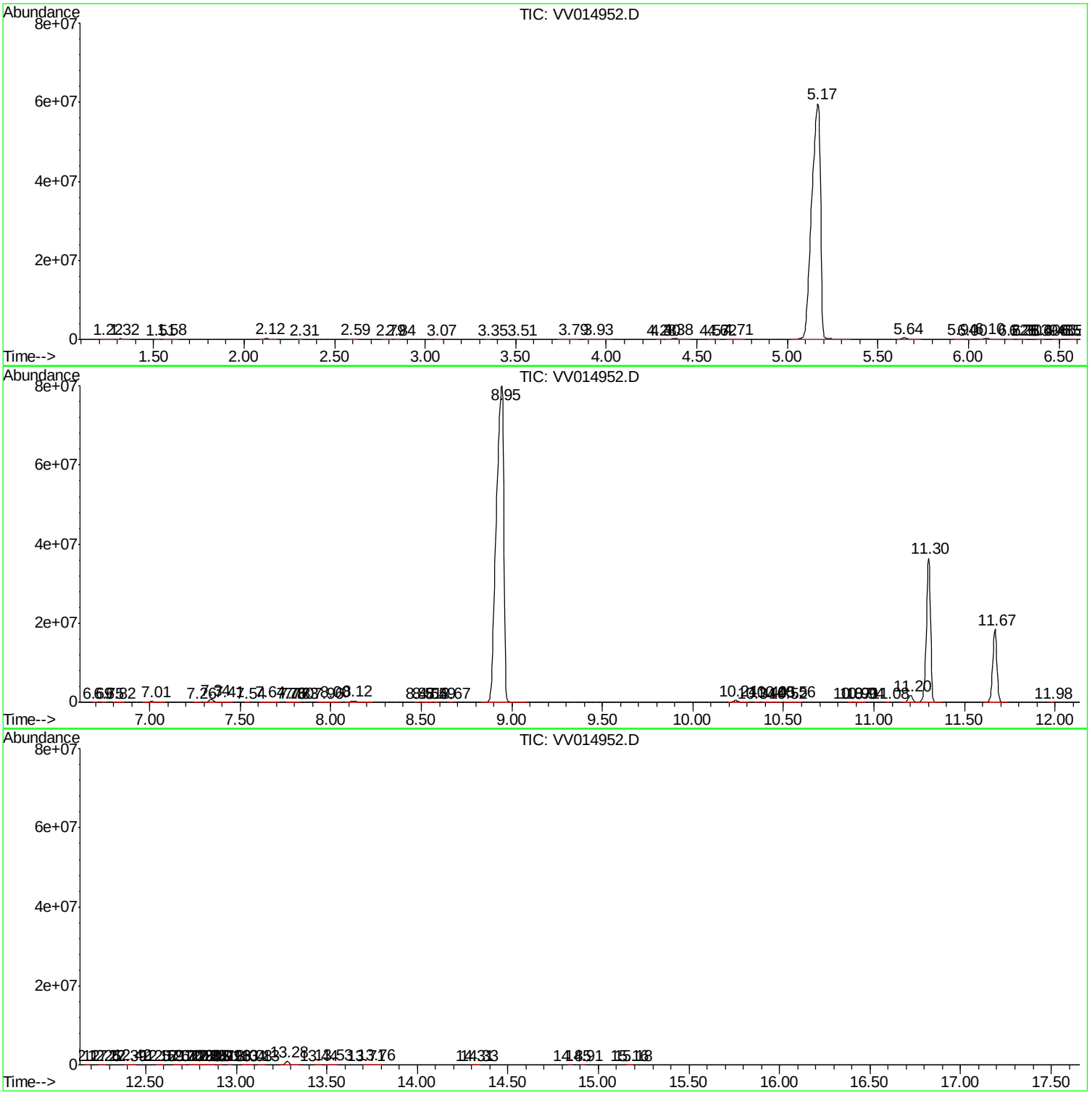
ClientSampleId : C0DH4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031620\
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Instrument : MSVOA_V
ClientSampleId : C0DH4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis

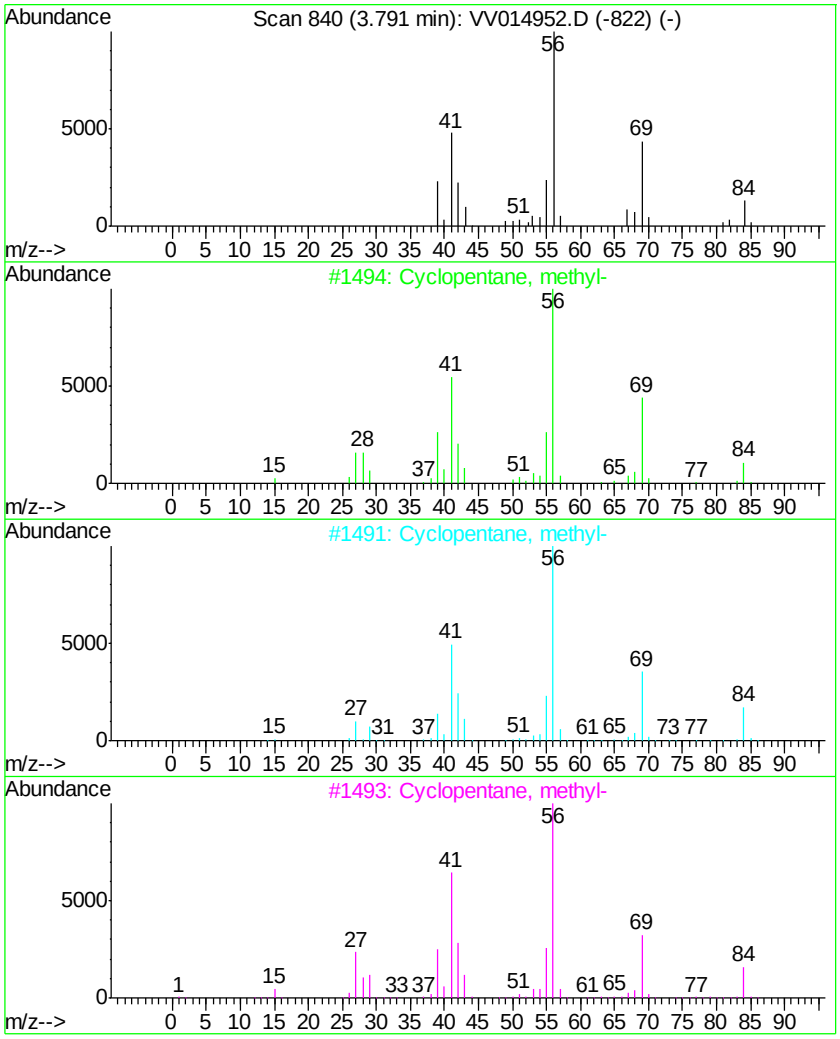
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

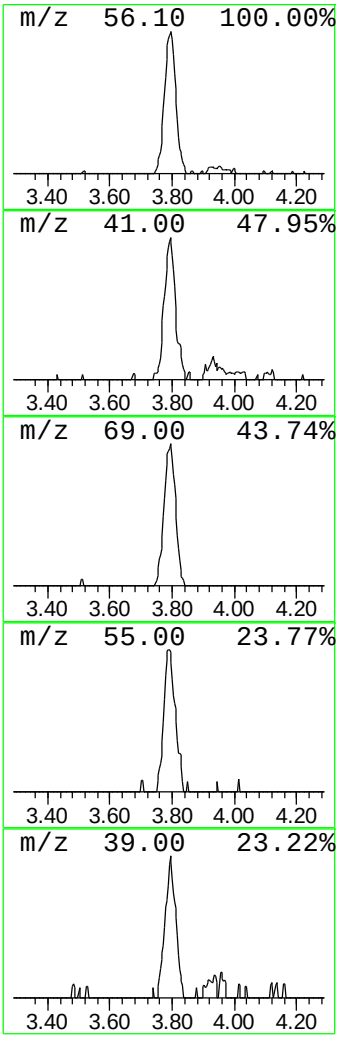
****

Peak Number 1 (DEL) Alkane: Cyclic3.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	3.02 ug/L	50567	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	80
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	80
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	59





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.79	3.0	ug/L	50567	1	5.64	835878	50.0