

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022619\
 Data File : VV009383.D
 Acq On : 26 Feb 2019 22:34
 Operator : SY/MD
 Sample : K1622-07
 Misc : 4.83G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5J0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.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	1.316	66	70	82	rVB	53092	53335	11.84%	1.647%
2	1.579	148	152	161	rVB	86357	87425	19.41%	2.700%
3	2.126	314	322	334	rVB	145839	204165	45.33%	6.305%
4	2.534	442	449	463	rVB2	10612	17605	3.91%	0.544%
5	2.785	524	527	531	rVB3	696	546	0.12%	0.017%
6	2.981	582	588	589	rBV3	366	409	0.09%	0.013%
7	3.013	595	598	603	rVB2	423	298	0.07%	0.009%
8	3.074	603	617	631	rBV5	6647	15090	3.35%	0.466%
9	3.139	635	637	642	rVB	429	344	0.08%	0.011%
10	3.164	643	645	651	rBV3	444	449	0.10%	0.014%
11	3.383	710	713	715	rBV2	350	266	0.06%	0.008%
12	3.499	747	749	753	rVB3	469	334	0.07%	0.010%
13	3.528	753	758	764	rBV5	518	623	0.14%	0.019%
14	3.595	776	779	784	rBV2	477	449	0.10%	0.014%
15	3.868	861	864	867	rVB2	562	289	0.06%	0.009%
16	3.955	878	891	909	rBV	9711	31677	7.03%	0.978%
17	4.303	993	999	1001	rBV	411	342	0.08%	0.011%
18	4.402	1016	1030	1055	rVB	79047	187507	41.63%	5.791%
19	4.618	1092	1097	1100	rBV2	399	429	0.10%	0.013%
20	4.698	1119	1122	1125	rBV2	397	312	0.07%	0.010%
21	4.724	1128	1130	1133	rBV2	615	385	0.09%	0.012%
22	4.894	1179	1183	1185	rBV	590	312	0.07%	0.010%
23	4.910	1185	1188	1191	rVV2	467	358	0.08%	0.011%
24	5.093	1227	1245	1268	rBV3	177851	450412	100.00%	13.910%
25	5.499	1368	1371	1376	rBV3	574	453	0.10%	0.014%
26	5.663	1409	1422	1442	rBV	147950	300299	66.67%	9.274%
27	5.939	1506	1508	1512	rBV3	811	652	0.14%	0.020%
28	6.119	1548	1564	1583	rBV	104174	211036	46.85%	6.517%
29	6.351	1634	1636	1639	rVB	671	279	0.06%	0.009%
30	6.412	1651	1655	1658	rBV2	587	573	0.13%	0.018%
31	6.608	1714	1716	1721	rBV2	488	309	0.07%	0.010%
32	6.656	1725	1731	1733	rBV2	374	443	0.10%	0.014%
33	6.807	1776	1778	1781	rBV2	481	381	0.08%	0.012%
34	6.894	1802	1805	1810	rVB3	545	579	0.13%	0.018%

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 Title : VOC Analysis

35	6.926	1810	1815	1818	rVB3	496	361	0.08%	0.011%
36	7.029	1835	1847	1862	rBV2	49135	89331	19.83%	2.759%
37	7.132	1872	1879	1888	rVB5	1813	2873	0.64%	0.089%
38	7.219	1904	1906	1910	rVB	542	303	0.07%	0.009%
39	7.360	1937	1950	1971	rBV	204816	372816	82.77%	11.513%
40	7.563	2011	2013	2018	rBV2	340	370	0.08%	0.011%
41	7.666	2034	2045	2060	rBV2	31967	55721	12.37%	1.721%
42	7.756	2070	2073	2078	rBV4	535	457	0.10%	0.014%
43	7.798	2083	2086	2088	rBV3	607	371	0.08%	0.011%
44	7.814	2088	2091	2093	rBV2	900	580	0.13%	0.018%
45	7.913	2120	2122	2125	rBV	412	289	0.06%	0.009%
46	8.010	2149	2152	2156	rBV	602	464	0.10%	0.014%
47	8.058	2164	2167	2174	rVB3	710	628	0.14%	0.019%
48	8.142	2182	2193	2217	rBV3	42864	94166	20.91%	2.908%
49	8.675	2355	2359	2364	rBV4	553	621	0.14%	0.019%
50	8.807	2397	2400	2404	rBV2	326	285	0.06%	0.009%
51	8.897	2416	2428	2450	rBV	206903	349671	77.63%	10.799%
52	9.048	2472	2475	2476	rBV2	381	262	0.06%	0.008%
53	9.138	2498	2503	2506	rBV3	631	646	0.14%	0.020%
54	9.238	2531	2534	2538	rBV3	541	369	0.08%	0.011%
55	9.302	2551	2554	2556	rBV	465	264	0.06%	0.008%
56	9.331	2558	2563	2567	rVV4	592	516	0.11%	0.016%
57	9.389	2578	2581	2585	rBV	454	429	0.10%	0.013%
58	9.457	2597	2602	2604	rBV	373	317	0.07%	0.010%
59	9.656	2658	2664	2667	rBV	2353	1479	0.33%	0.046%
60	9.701	2676	2678	2680	rBV	478	313	0.07%	0.010%
61	9.839	2719	2721	2726	rVB2	704	433	0.10%	0.013%
62	9.952	2753	2756	2760	rVB3	484	328	0.07%	0.010%
63	9.978	2760	2764	2768	rBV3	747	698	0.15%	0.022%
64	10.032	2777	2781	2785	rBV3	368	331	0.07%	0.010%
65	10.264	2841	2853	2867	rBV	88876	141223	31.35%	4.361%
66	10.389	2888	2892	2895	rBV3	584	430	0.10%	0.013%
67	10.408	2895	2898	2900	rBV3	615	374	0.08%	0.012%
68	10.627	2962	2966	2969	rVV3	336	324	0.07%	0.010%
69	10.695	2983	2987	2989	rBV2	440	298	0.07%	0.009%
70	11.032	3086	3092	3094	rBV3	282	263	0.06%	0.008%
71	11.090	3106	3110	3114	rBV4	427	352	0.08%	0.011%

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72	11.161	3129	3132	3135	rBV4	478	370	0.08%	0.011%
73	11.187	3138	3140	3145	rVV4	1042	795	0.18%	0.025%
74	11.296	3163	3174	3191	rBV	168763	274705	60.99%	8.484%
75	11.434	3214	3217	3221	rBV3	759	707	0.16%	0.022%
76	11.502	3236	3238	3243	rBV3	458	273	0.06%	0.008%
77	11.559	3252	3256	3259	rVB3	579	408	0.09%	0.013%
78	11.672	3279	3291	3307	rBV	158119	257235	57.11%	7.944%
79	11.743	3311	3313	3320	rBV4	605	420	0.09%	0.013%
80	11.775	3320	3323	3326	rBV2	297	264	0.06%	0.008%
81	11.884	3348	3357	3361	rBV6	952	1159	0.26%	0.036%
82	12.309	3480	3489	3491	rBV4	1011	1268	0.28%	0.039%
83	12.875	3664	3665	3671	rVB2	369	294	0.07%	0.009%
84	13.029	3707	3713	3717	rVB2	714	653	0.14%	0.020%
85	13.064	3721	3724	3726	rBV2	410	272	0.06%	0.008%
86	13.093	3731	3733	3737	rVB3	379	261	0.06%	0.008%
87	13.132	3743	3745	3751	rVB4	682	587	0.13%	0.018%
88	13.170	3751	3757	3760	rBV2	620	555	0.12%	0.017%
89	13.215	3769	3771	3774	rBV3	383	297	0.07%	0.009%
90	13.357	3812	3815	3822	rVV4	580	568	0.13%	0.018%
91	13.405	3828	3830	3834	rVB2	546	303	0.07%	0.009%
92	13.453	3842	3845	3850	rBV3	390	393	0.09%	0.012%
93	13.588	3883	3887	3890	rBV3	763	512	0.11%	0.016%
94	13.756	3935	3939	3940	rBV2	449	304	0.07%	0.009%
95	13.794	3943	3951	3960	rVV4	4417	6165	1.37%	0.190%
96	13.948	3997	3999	4003	rBV2	426	283	0.06%	0.009%
97	14.212	4076	4081	4084	rBV4	513	548	0.12%	0.017%
98	14.283	4101	4103	4109	rBV2	346	309	0.07%	0.010%
99	14.431	4147	4149	4153	rBV4	482	288	0.06%	0.009%
100	15.453	4464	4467	4470	rBV3	677	570	0.13%	0.018%

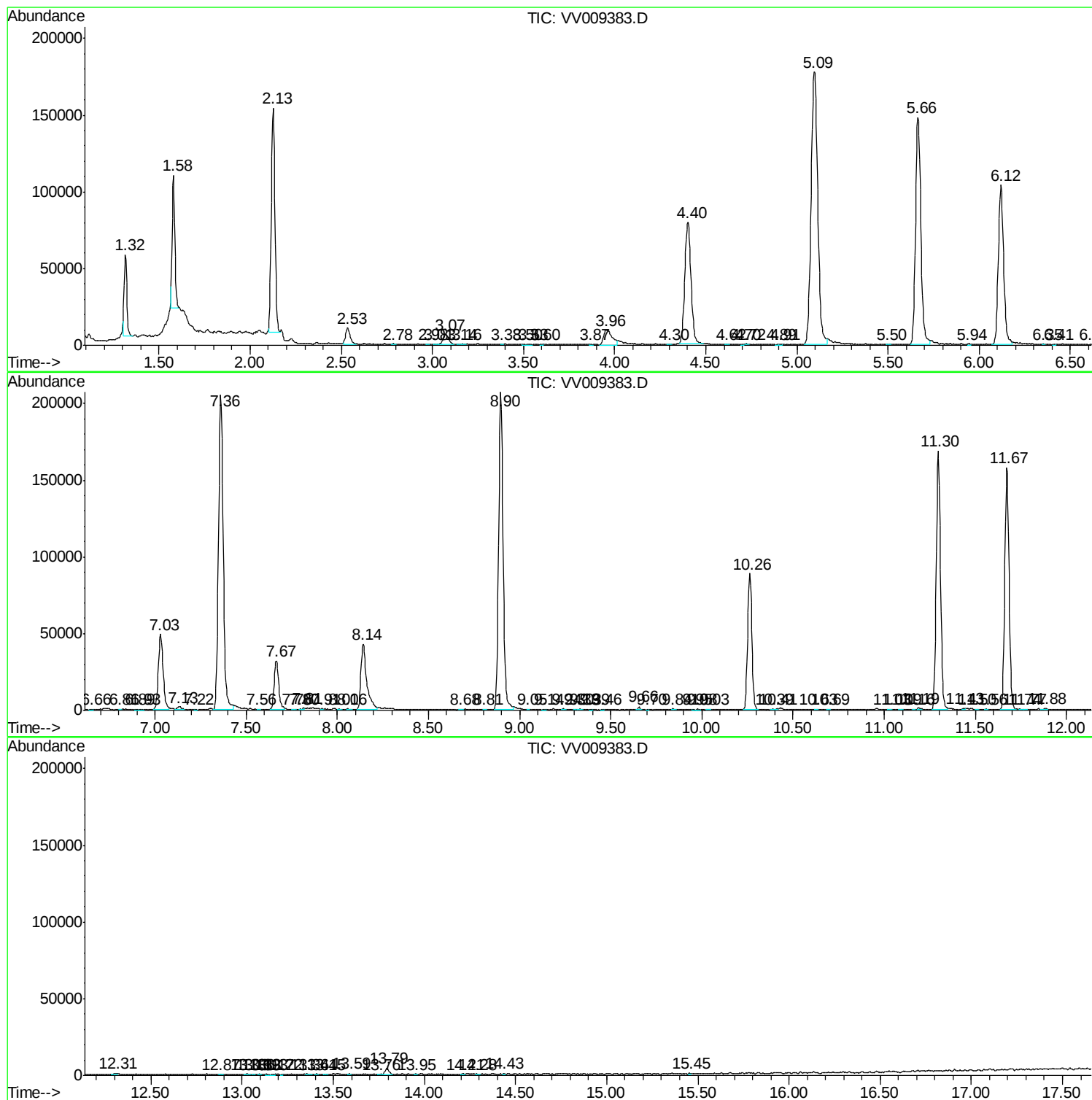
Sum of corrected areas: 3238087

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis

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



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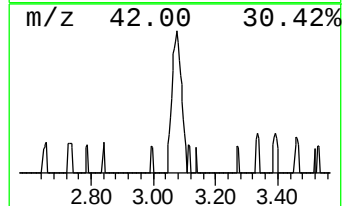
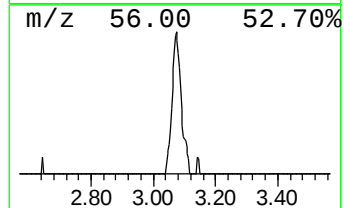
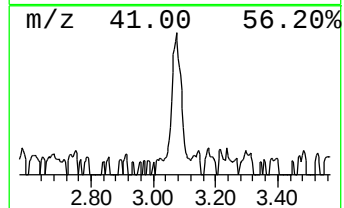
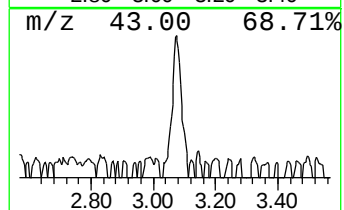
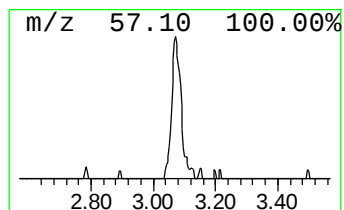
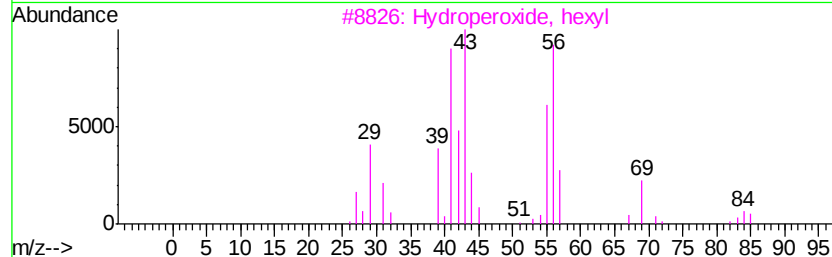
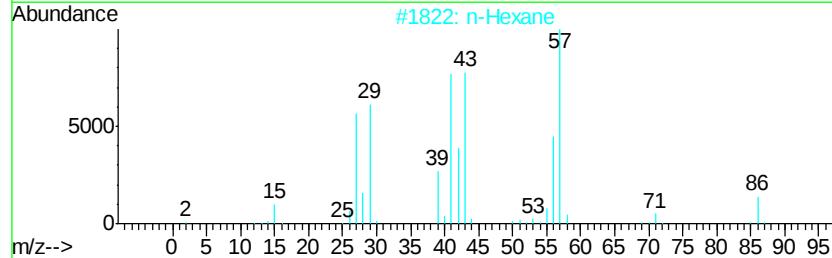
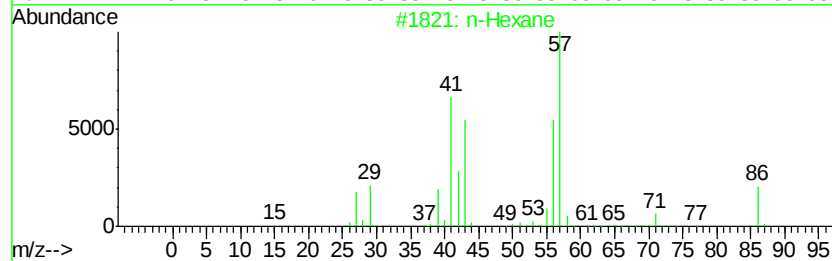
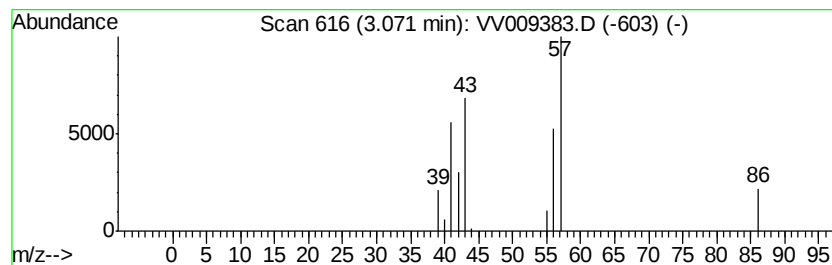
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.07	1.26 ug/L	15090	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	90
2		n-Hexane	86	C6H14	000110-54-3	64
3		Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	36
4		Methane, isocyanato-	57	C2H3NO	000624-83-9	9
5		Aziridine, 2,2-dimethyl-	71	C4H9N	002658-24-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.07	1.3	ug/L	15090	1	5.66	300299	25.0