

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022619\
 Data File : VV009384.D
 Acq On : 26 Feb 2019 23:00
 Operator : SY/MD
 Sample : K1622-08
 Misc : 4.60G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5J2

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	1.315	66	70	81	rVB	43784	45295	9.51%	1.267%
2	2.126	315	322	334	rVB	131159	184606	38.75%	5.164%
3	2.534	440	449	459	rBV	10603	17754	3.73%	0.497%
4	2.634	478	480	486	rVB4	570	398	0.08%	0.011%
5	2.698	497	500	502	rBV3	677	420	0.09%	0.012%
6	3.074	606	617	635	rVB5	7477	16001	3.36%	0.448%
7	3.142	635	638	640	rBV2	733	500	0.10%	0.014%
8	3.309	687	690	692	rBV3	416	278	0.06%	0.008%
9	3.383	710	713	714	rBV3	410	217	0.05%	0.006%
10	3.428	725	727	730	rBV	496	296	0.06%	0.008%
11	3.492	744	747	751	rVB	489	364	0.08%	0.010%
12	3.534	756	760	763	rVB2	526	391	0.08%	0.011%
13	3.685	802	807	810	rVB3	486	442	0.09%	0.012%
14	3.704	810	813	819	rBV3	579	517	0.11%	0.014%
15	3.730	819	821	824	rBV2	399	314	0.07%	0.009%
16	3.946	878	888	911	rBV2	11193	36550	7.67%	1.022%
17	4.238	977	979	985	rBV4	450	504	0.11%	0.014%
18	4.402	1015	1030	1053	rBV2	83587	200691	42.13%	5.614%
19	4.547	1073	1075	1079	rVB2	657	347	0.07%	0.010%
20	4.589	1084	1088	1093	rBV4	581	433	0.09%	0.012%
21	4.643	1102	1105	1107	rBV	515	344	0.07%	0.010%
22	4.762	1137	1142	1147	rVB6	551	571	0.12%	0.016%
23	4.833	1161	1164	1169	rVV3	387	398	0.08%	0.011%
24	4.991	1210	1213	1218	rBV3	343	285	0.06%	0.008%
25	5.019	1220	1222	1227	rVB2	425	274	0.06%	0.008%
26	5.093	1227	1245	1265	rBV3	186552	476366	100.00%	13.326%
27	5.344	1321	1323	1327	rBV	308	255	0.05%	0.007%
28	5.437	1350	1352	1356	rBV3	354	229	0.05%	0.006%
29	5.511	1373	1375	1379	rVB3	443	324	0.07%	0.009%
30	5.579	1392	1396	1403	rBV3	723	995	0.21%	0.028%
31	5.666	1408	1423	1444	rBV	157858	319285	67.03%	8.932%
32	5.942	1504	1509	1512	rBV4	1113	1129	0.24%	0.032%
33	6.061	1543	1546	1550	rBV2	326	242	0.05%	0.007%
34	6.119	1550	1564	1587	rBV	110667	231809	48.66%	6.485%

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 Title : VOC Analysis

35	6.299	1616	1620	1624	rVB2	469	263	0.06%	0.007%
36	6.341	1630	1633	1635	rBV2	424	274	0.06%	0.008%
37	6.367	1639	1641	1644	rBV	349	265	0.06%	0.007%
38	6.405	1650	1653	1655	rBV	480	219	0.05%	0.006%
39	6.418	1655	1657	1659	rBV2	486	277	0.06%	0.008%
40	6.617	1716	1719	1726	rBV2	593	725	0.15%	0.020%
41	6.662	1726	1733	1735	rBV2	653	693	0.15%	0.019%
42	6.762	1759	1764	1771	rBV3	580	816	0.17%	0.023%
43	6.868	1794	1797	1802	rBV4	481	456	0.10%	0.013%
44	6.971	1827	1829	1832	rBV3	488	362	0.08%	0.010%
45	7.029	1836	1847	1868	rVV	56399	104289	21.89%	2.917%
46	7.180	1892	1894	1898	rVB4	462	265	0.06%	0.007%
47	7.212	1902	1904	1906	rBV2	456	278	0.06%	0.008%
48	7.360	1937	1950	1968	rBV	221791	390295	81.93%	10.918%
49	7.666	2034	2045	2059	rVV2	38426	66835	14.03%	1.870%
50	8.135	2181	2191	2214	rBV	51588	99149	20.81%	2.774%
51	8.338	2251	2254	2257	rBV3	521	283	0.06%	0.008%
52	8.707	2366	2369	2375	rVB5	766	757	0.16%	0.021%
53	8.746	2376	2381	2383	rBV2	445	315	0.07%	0.009%
54	8.897	2415	2428	2451	rBV	241928	407172	85.47%	11.390%
55	9.093	2487	2489	2493	rVB2	535	252	0.05%	0.007%
56	9.405	2581	2586	2587	rBV	456	327	0.07%	0.009%
57	9.479	2605	2609	2612	rBV2	386	290	0.06%	0.008%
58	9.563	2634	2635	2639	rVB2	393	218	0.05%	0.006%
59	9.588	2639	2643	2645	rBV2	646	433	0.09%	0.012%
60	9.794	2702	2707	2711	rBV2	468	475	0.10%	0.013%
61	10.026	2773	2779	2780	rBV	436	356	0.07%	0.010%
62	10.080	2793	2796	2798	rBV2	451	289	0.06%	0.008%
63	10.119	2803	2808	2813	rBV4	402	489	0.10%	0.014%
64	10.264	2841	2853	2870	rBV	111175	180131	37.81%	5.039%
65	10.334	2872	2875	2880	rBV3	504	321	0.07%	0.009%
66	10.379	2887	2889	2892	rBV2	496	247	0.05%	0.007%
67	10.424	2895	2903	2912	rBV5	2597	4283	0.90%	0.120%
68	10.572	2947	2949	2953	rBV2	434	285	0.06%	0.008%
69	10.621	2960	2964	2974	rVB5	752	1283	0.27%	0.036%
70	10.662	2974	2977	2980	rBV2	482	413	0.09%	0.012%
71	10.768	3008	3010	3015	rBV2	277	261	0.05%	0.007%

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 Title : VOC Analysis

72	10.855	3031	3037	3039	rBV2	376	363	0.08%	0.010%
73	10.936	3057	3062	3064	rBV3	558	487	0.10%	0.014%
74	11.029	3086	3091	3093	rBV2	649	562	0.12%	0.016%
75	11.154	3123	3130	3133	rBV4	665	842	0.18%	0.024%
76	11.199	3135	3144	3152	rVV6	1723	3013	0.63%	0.084%
77	11.296	3163	3174	3191	rBV	237113	387871	81.42%	10.850%
78	11.518	3240	3243	3246	rVB3	454	277	0.06%	0.008%
79	11.672	3279	3291	3308	rBV	219304	364185	76.45%	10.188%
80	11.759	3315	3318	3319	rBV	538	312	0.07%	0.009%
81	11.820	3334	3337	3341	rBV2	715	494	0.10%	0.014%
82	11.839	3341	3343	3348	rVB3	791	530	0.11%	0.015%
83	11.865	3348	3351	3352	rBV	657	322	0.07%	0.009%
84	11.929	3368	3371	3374	rBV2	356	230	0.05%	0.006%
85	11.948	3374	3377	3378	rBV3	450	282	0.06%	0.008%
86	12.157	3440	3442	3447	rVB2	279	216	0.05%	0.006%
87	12.222	3459	3462	3464	rBV	399	261	0.05%	0.007%
88	12.543	3559	3562	3565	rBV4	332	221	0.05%	0.006%
89	12.665	3597	3600	3603	rVV2	467	364	0.08%	0.010%
90	13.180	3756	3760	3761	rBV3	351	218	0.05%	0.006%
91	13.309	3797	3800	3803	rBV2	378	286	0.06%	0.008%
92	13.456	3844	3846	3851	rVB2	414	220	0.05%	0.006%
93	13.537	3868	3871	3874	rVB2	591	341	0.07%	0.010%
94	13.559	3875	3878	3881	rBV3	649	447	0.09%	0.013%
95	13.733	3929	3932	3935	rBV2	412	315	0.07%	0.009%
96	13.752	3935	3938	3940	rBV2	495	312	0.07%	0.009%
97	13.794	3947	3951	3961	rVB4	5547	7478	1.57%	0.209%
98	13.961	4001	4003	4007	rBV2	345	242	0.05%	0.007%
99	14.106	4046	4048	4051	rBV4	382	245	0.05%	0.007%
100	14.218	4078	4083	4084	rBV2	770	631	0.13%	0.018%

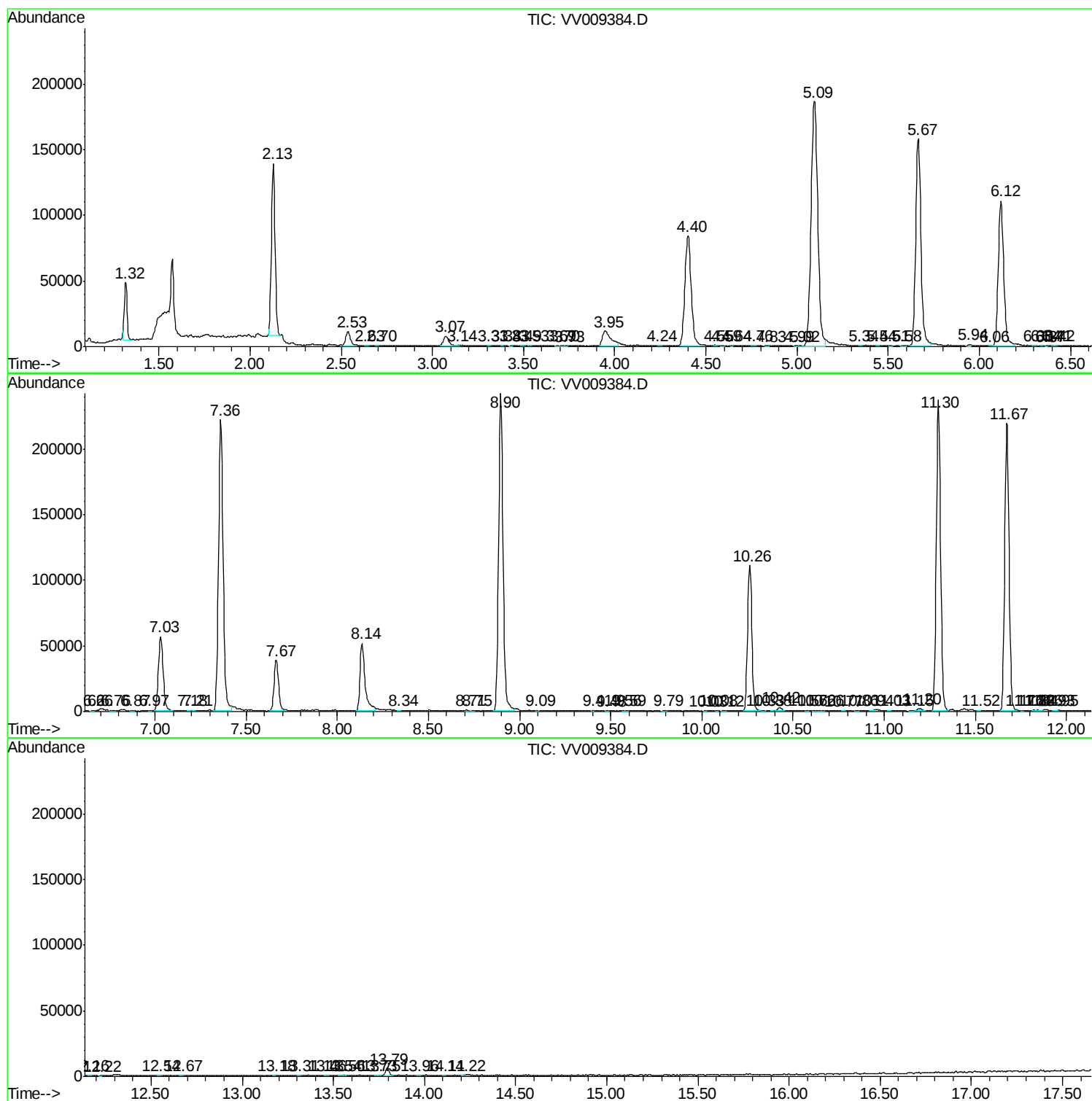
Sum of corrected areas: 3574732

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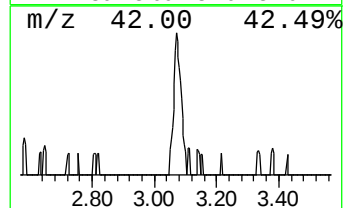
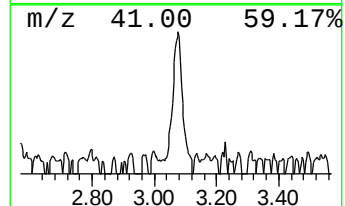
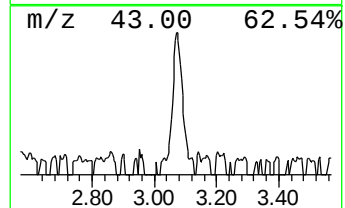
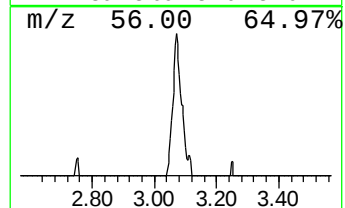
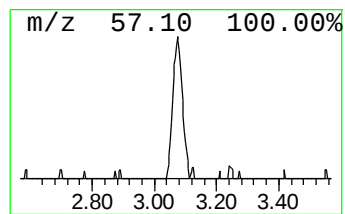
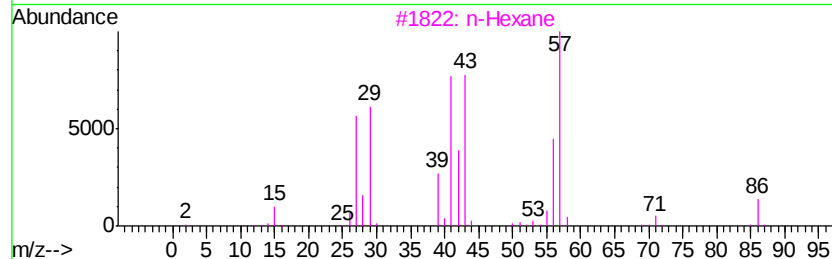
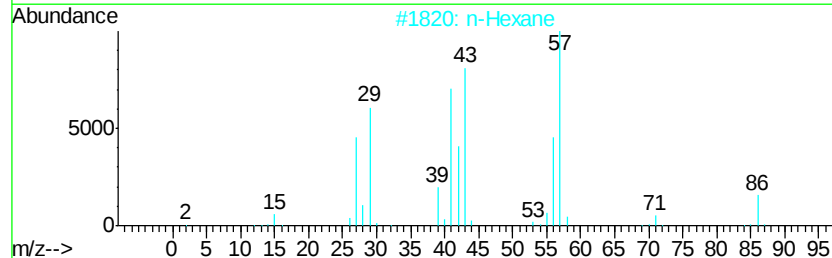
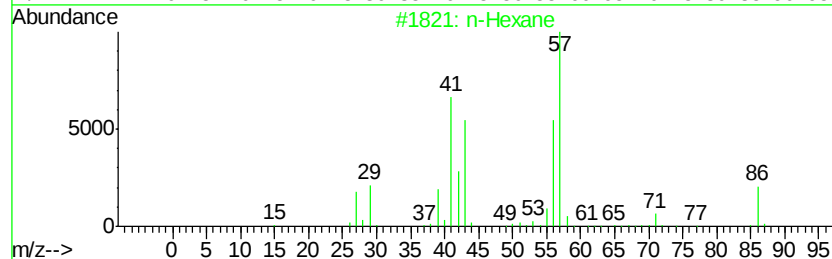
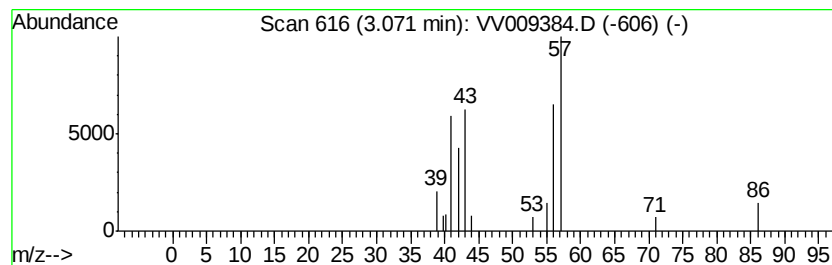
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.07	1.25 ug/L	16001	1,4-Difluorobenzene	5.67

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	78
3		n-Hexane	86	C6H14	000110-54-3	72
4		Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	38
5		1-Butanol	74	C4H10O	000071-36-3	33



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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	16001	1	5.67	319285	25.0