

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062424\
 Data File : VV036249.D
 Acq On : 24 Jun 2024 16:24
 Operator : SY/MD
 Sample : P2987-03
 Misc : 5.16g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COT87

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\SFAMVLM053024SMA.M

Title : VOC Analysis

Signal : TIC: VV036249.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	65	72	90	rVB	218625	241563	15.16%	2.042%
2	1.526	144	151	164	rVB	188957	222058	13.93%	1.877%
3	2.050	304	314	331	rVB	409291	604616	37.93%	5.110%
4	2.442	425	436	453	rBV	46870	79569	4.99%	0.673%
5	2.960	584	597	613	rBV2	43060	87312	5.48%	0.738%
6	3.124	646	648	651	rVB3	543	315	0.02%	0.003%
7	3.156	656	658	661	rBV3	469	329	0.02%	0.003%
8	3.243	681	685	688	rBV3	453	304	0.02%	0.003%
9	3.317	705	708	713	rVB4	429	468	0.03%	0.004%
10	3.352	713	719	722	rBV2	703	607	0.04%	0.005%
11	3.648	807	811	813	rBV	468	300	0.02%	0.003%
12	3.664	813	816	819	rVB3	492	302	0.02%	0.003%
13	3.802	857	859	861	rBV2	706	449	0.03%	0.004%
14	3.841	861	871	872	rBV	16651	19904	1.25%	0.168%
15	4.243	980	996	1028	rBV	243596	640595	40.19%	5.414%
16	4.577	1097	1100	1102	rVB3	661	310	0.02%	0.003%
17	4.626	1112	1115	1119	rVB3	367	295	0.02%	0.002%
18	4.651	1119	1123	1127	rBV3	653	554	0.03%	0.005%
19	4.680	1127	1132	1136	rVB4	658	685	0.04%	0.006%
20	4.950	1201	1216	1244	rBV2	569621	1446837	90.77%	12.229%
21	5.240	1302	1306	1311	rVB4	727	598	0.04%	0.005%
22	5.529	1380	1396	1436	rBV	592045	1244017	78.05%	10.515%
23	5.825	1478	1488	1509	rBV2	21637	48658	3.05%	0.411%
24	5.931	1517	1521	1524	rBV3	681	601	0.04%	0.005%
25	5.986	1524	1538	1566	rBV	333217	701654	44.02%	5.930%
26	6.548	1709	1713	1718	rVB2	523	476	0.03%	0.004%
27	6.609	1729	1732	1734	rBV	511	360	0.02%	0.003%
28	6.645	1737	1743	1749	rVB5	775	1074	0.07%	0.009%
29	6.873	1808	1814	1815	rBV2	387	301	0.02%	0.003%
30	6.912	1815	1826	1863	rBV	147682	296812	18.62%	2.509%
31	7.240	1917	1928	1955	rBV	631423	1121253	70.35%	9.477%
32	7.490	2004	2006	2010	rVB3	567	319	0.02%	0.003%
33	7.551	2016	2025	2052	rBV	98531	190920	11.98%	1.614%
34	7.805	2100	2104	2109	rBV5	542	550	0.03%	0.005%
35	7.876	2114	2126	2135	rVV3	9616	16629	1.04%	0.141%
36	7.992	2158	2162	2165	rBV3	801	480	0.03%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

37	8.031	2166	2174	2202	rBV	93475	213470	13.39%	1.804%
38	8.358	2273	2276	2277	rBV3	911	565	0.04%	0.005%
39	8.564	2335	2340	2344	rBV4	559	498	0.03%	0.004%
40	8.664	2367	2371	2375	rBV5	461	490	0.03%	0.004%
41	8.783	2396	2408	2439	rBV	968175	1593900	100.00%	13.472%
42	9.037	2483	2487	2488	rBV3	467	313	0.02%	0.003%
43	9.101	2504	2507	2509	rBV	499	347	0.02%	0.003%
44	9.111	2509	2510	2516	rVB3	463	370	0.02%	0.003%
45	9.185	2528	2533	2536	rBV4	550	546	0.03%	0.005%
46	9.233	2543	2548	2553	rVB4	654	444	0.03%	0.004%
47	9.510	2624	2634	2647	rBV2	7417	17027	1.07%	0.144%
48	9.657	2677	2680	2682	rBV3	941	599	0.04%	0.005%
49	9.722	2696	2700	2702	rBV4	536	365	0.02%	0.003%
50	9.805	2722	2726	2729	rBV2	452	324	0.02%	0.003%
51	9.828	2729	2733	2736	rVV2	577	453	0.03%	0.004%
52	9.899	2752	2755	2758	rVB3	424	294	0.02%	0.002%
53	9.956	2770	2773	2777	rVV3	730	509	0.03%	0.004%
54	9.992	2781	2784	2786	rVV2	558	294	0.02%	0.002%
55	10.085	2810	2813	2816	rBV4	500	330	0.02%	0.003%
56	10.098	2816	2817	2822	rVB2	456	319	0.02%	0.003%
57	10.153	2822	2834	2860	rBV	255710	420630	26.39%	3.555%
58	10.323	2875	2887	2897	rBV	14499	23688	1.49%	0.200%
59	10.712	3001	3008	3020	rVV3	8540	14828	0.93%	0.125%
60	10.809	3033	3038	3043	rBV3	628	855	0.05%	0.007%
61	10.860	3051	3054	3058	rVB4	525	401	0.03%	0.003%
62	11.034	3105	3108	3112	rBV3	444	373	0.02%	0.003%
63	11.085	3120	3124	3130	rVB5	407	490	0.03%	0.004%
64	11.182	3143	3154	3180	rBV	901197	1400293	87.85%	11.835%
65	11.484	3238	3248	3260	rBV2	29816	63232	3.97%	0.534%
66	11.558	3261	3271	3294	rVB	632975	1011875	63.48%	8.552%
67	11.876	3365	3370	3374	rBV4	643	792	0.05%	0.007%
68	11.911	3378	3381	3384	rBV4	1033	668	0.04%	0.006%
69	11.956	3393	3395	3396	rBV3	631	297	0.02%	0.003%
70	12.053	3422	3425	3428	rBV3	521	307	0.02%	0.003%
71	12.072	3428	3431	3435	rVB3	581	423	0.03%	0.004%
72	12.104	3439	3441	3445	rVB3	906	576	0.04%	0.005%
73	12.133	3446	3450	3452	rBV2	539	422	0.03%	0.004%
74	12.194	3459	3469	3479	rBV2	15463	26259	1.65%	0.222%
75	12.262	3487	3490	3491	rBV2	563	333	0.02%	0.003%
76	12.300	3498	3502	3511	rVB8	2050	2943	0.18%	0.025%

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Integrator: RTE

Smoothing : OFF

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Min Area: 0 % of largest Peak

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Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

77	12.487	3557	3560	3565	rVB5	526	413	0.03%	0.003%
78	12.612	3597	3599	3602	rBV3	641	381	0.02%	0.003%
79	12.738	3634	3638	3642	rBV4	547	475	0.03%	0.004%
80	12.825	3661	3665	3674	rVB5	2043	2697	0.17%	0.023%
81	12.947	3700	3703	3710	rBV6	357	427	0.03%	0.004%
82	13.124	3754	3758	3762	rBV5	556	488	0.03%	0.004%
83	13.207	3780	3784	3788	rBV4	534	546	0.03%	0.005%
84	13.259	3798	3800	3805	rBV4	408	383	0.02%	0.003%
85	13.313	3815	3817	3823	rVB4	356	300	0.02%	0.003%
86	13.358	3827	3831	3834	rBV2	572	449	0.03%	0.004%
87	13.407	3842	3846	3851	rBV3	651	547	0.03%	0.005%
88	13.432	3851	3854	3857	rBV3	533	435	0.03%	0.004%
89	13.458	3857	3862	3865	rBV3	1038	1050	0.07%	0.009%
90	13.683	3924	3932	3942	rVB3	12213	17325	1.09%	0.146%
91	13.760	3951	3956	3960	rBV5	625	633	0.04%	0.005%
92	13.905	3998	4001	4002	rBV2	572	319	0.02%	0.003%
93	13.985	4013	4026	4036	rBV	10107	18111	1.14%	0.153%
94	14.056	4041	4048	4051	rBV5	661	746	0.05%	0.006%
95	14.127	4063	4070	4075	rVB6	1784	2341	0.15%	0.020%
96	14.406	4152	4157	4158	rBV3	831	748	0.05%	0.006%
97	14.786	4271	4275	4283	rBV7	1503	1837	0.12%	0.016%
98	15.503	4495	4498	4500	rBV3	1207	727	0.05%	0.006%
99	15.580	4516	4522	4530	rBV4	4021	5857	0.37%	0.050%
100	15.670	4547	4550	4553	rBV2	1232	887	0.06%	0.007%

Sum of corrected areas: 11831338

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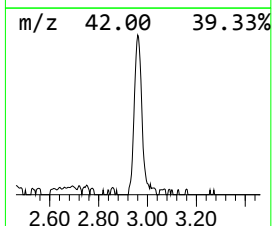
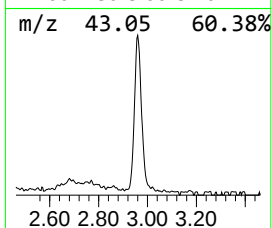
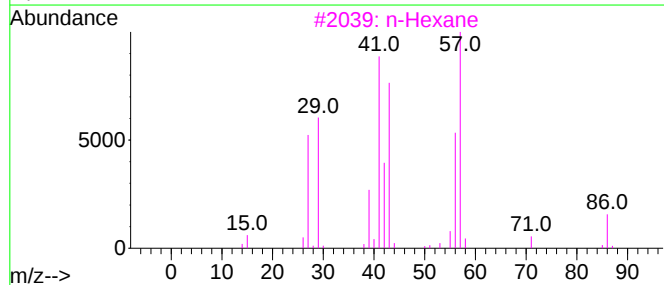
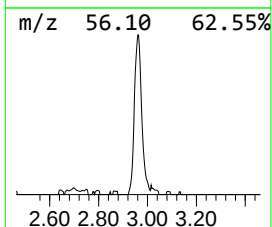
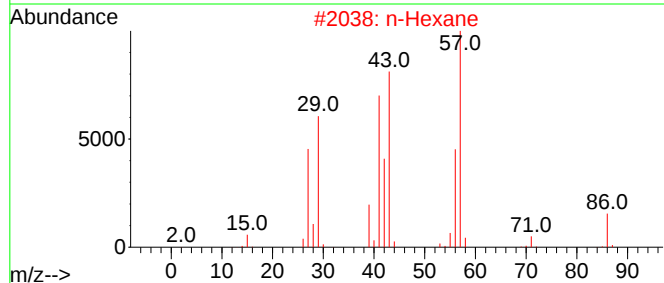
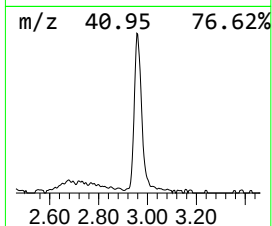
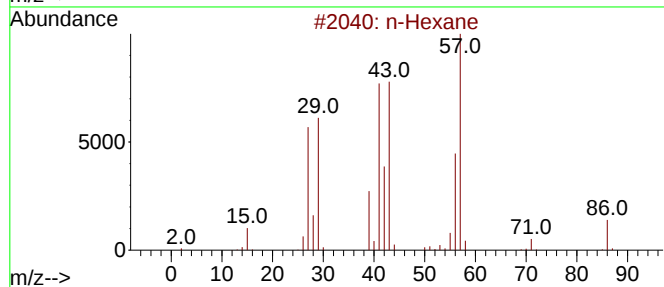
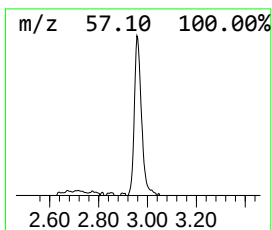
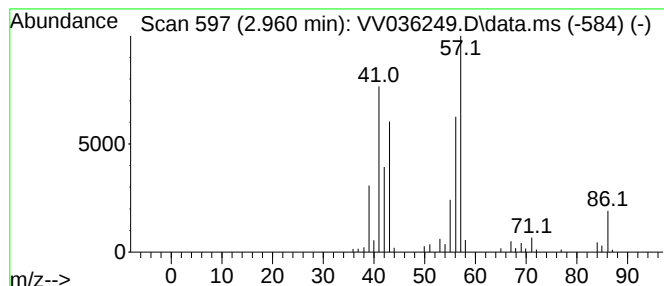
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.960	1.75 ug/L	87312	1,4-Difluorobenzene	5.529

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	86
2		n-Hexane	86	C6H14	000110-54-3	78
3		n-Hexane	86	C6H14	000110-54-3	72
4		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	59
5		n-Hexane	86	C6H14	000110-54-3	59



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.960	1.8	ug/L	87312	1	5.529	1244020	25.0