

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062424\
 Data File : VV036242.D
 Acq On : 24 Jun 2024 13:42
 Operator : SY/MD
 Sample : P2987-12RE
 Misc : 4.30g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0TA1RE

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: VV036242.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	66	73	92	rVB	243258	271238	14.28%	2.067%
2	1.529	144	152	166	rVB	206555	244352	12.86%	1.863%
3	2.053	305	315	331	rVB	453147	655088	34.49%	4.993%
4	2.442	426	436	453	rVB	44661	74404	3.92%	0.567%
5	2.638	490	497	499	rBV3	835	1057	0.06%	0.008%
6	2.822	551	554	560	rVB5	418	429	0.02%	0.003%
7	2.960	582	597	619	rBV2	38361	80089	4.22%	0.610%
8	3.793	851	856	857	rBV2	477	410	0.02%	0.003%
9	3.835	857	869	903	rBV2	19161	89766	4.73%	0.684%
10	4.243	980	996	1030	rBV2	253882	671440	35.35%	5.118%
11	4.500	1074	1076	1080	rVB2	635	349	0.02%	0.003%
12	4.564	1093	1096	1100	rBV5	496	332	0.02%	0.003%
13	4.786	1159	1165	1168	rVB3	489	357	0.02%	0.003%
14	4.867	1183	1190	1194	rBV4	429	563	0.03%	0.004%
15	4.950	1200	1216	1263	rBV2	602576	1538940	81.02%	11.730%
16	5.185	1285	1289	1293	rVB5	692	662	0.03%	0.005%
17	5.307	1322	1327	1329	rVB5	587	338	0.02%	0.003%
18	5.529	1384	1396	1435	rBV	744548	1541190	81.14%	11.747%
19	5.825	1478	1488	1508	rBV2	20033	43626	2.30%	0.333%
20	5.986	1524	1538	1566	rBV	350596	734153	38.65%	5.596%
21	6.281	1627	1630	1634	rBV2	845	663	0.03%	0.005%
22	6.368	1653	1657	1661	rVB5	520	381	0.02%	0.003%
23	6.404	1666	1668	1671	rBV3	591	363	0.02%	0.003%
24	6.426	1671	1675	1679	rVB4	772	554	0.03%	0.004%
25	6.593	1722	1727	1731	rBV3	457	544	0.03%	0.004%
26	6.638	1739	1741	1745	rBV2	658	389	0.02%	0.003%
27	6.677	1748	1753	1756	rBV2	471	470	0.02%	0.004%
28	6.741	1767	1773	1776	rBV3	403	378	0.02%	0.003%
29	6.912	1812	1826	1852	rBV	156914	305848	16.10%	2.331%
30	7.069	1873	1875	1881	rVB7	818	646	0.03%	0.005%
31	7.114	1886	1889	1893	rBV5	611	341	0.02%	0.003%
32	7.240	1916	1928	1961	rBV	695317	1231866	64.85%	9.390%
33	7.551	2015	2025	2059	rBV	99939	193824	10.20%	1.477%
34	7.873	2113	2125	2137	rBV2	9496	17221	0.91%	0.131%
35	7.979	2156	2158	2163	rVB2	682	605	0.03%	0.005%
36	8.031	2163	2174	2209	rBV	83111	202299	10.65%	1.542%

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 Title : VOC Analysis

37	8.400	2287	2289	2293	rBV3	544	418	0.02%	0.003%
38	8.513	2319	2324	2325	rBV5	555	390	0.02%	0.003%
39	8.564	2338	2340	2347	rVB4	565	485	0.03%	0.004%
40	8.696	2378	2381	2385	rBV2	415	352	0.02%	0.003%
41	8.780	2393	2407	2436	rBV	1141020	1899441	100.00%	14.478%
42	9.092	2501	2504	2506	rBV2	667	414	0.02%	0.003%
43	9.185	2529	2533	2535	rBV2	670	406	0.02%	0.003%
44	9.368	2586	2590	2592	rBV2	625	381	0.02%	0.003%
45	9.436	2607	2611	2614	rBV3	610	561	0.03%	0.004%
46	9.503	2624	2632	2648	rBV	11308	24143	1.27%	0.184%
47	9.648	2674	2677	2679	rBV3	645	488	0.03%	0.004%
48	9.748	2704	2708	2711	rVB4	835	581	0.03%	0.004%
49	9.783	2716	2719	2723	rBV4	597	443	0.02%	0.003%
50	9.841	2730	2737	2740	rBV2	490	571	0.03%	0.004%
51	9.857	2740	2742	2753	rVB5	730	857	0.05%	0.007%
52	9.899	2753	2755	2759	rBV3	435	376	0.02%	0.003%
53	9.998	2782	2786	2789	rBV3	902	628	0.03%	0.005%
54	10.024	2789	2794	2795	rBV3	860	705	0.04%	0.005%
55	10.053	2800	2803	2810	rVB5	930	1068	0.06%	0.008%
56	10.149	2822	2833	2861	rVV	243190	389505	20.51%	2.969%
57	10.323	2877	2887	2898	rBV	14150	23496	1.24%	0.179%
58	10.522	2939	2949	2957	rBV6	2561	3902	0.21%	0.030%
59	10.712	2999	3008	3026	rBV2	13389	23975	1.26%	0.183%
60	10.812	3035	3039	3041	rBV4	827	743	0.04%	0.006%
61	10.863	3054	3055	3061	rVB4	555	498	0.03%	0.004%
62	10.889	3061	3063	3066	rBV4	367	328	0.02%	0.003%
63	10.911	3067	3070	3073	rBV3	603	479	0.03%	0.004%
64	11.024	3102	3105	3108	rVB2	653	442	0.02%	0.003%
65	11.082	3118	3123	3131	rVB6	849	1211	0.06%	0.009%
66	11.130	3134	3138	3140	rBV3	498	403	0.02%	0.003%
67	11.182	3143	3154	3190	rBV	1099729	1710842	90.07%	13.041%
68	11.506	3247	3255	3256	rBV5	3532	4259	0.22%	0.032%
69	11.558	3260	3271	3297	rVB	659799	1023637	53.89%	7.802%
70	11.870	3365	3368	3374	rVB4	823	812	0.04%	0.006%
71	11.899	3374	3377	3380	rBV3	605	374	0.02%	0.003%
72	11.921	3381	3384	3388	rBV3	623	539	0.03%	0.004%
73	12.194	3457	3469	3481	rVB2	13332	21873	1.15%	0.167%
74	12.252	3484	3487	3488	rBV	663	332	0.02%	0.003%
75	12.278	3489	3495	3497	rBV5	989	1183	0.06%	0.009%
76	12.439	3538	3545	3547	rBV5	1390	1511	0.08%	0.012%

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Integrator: RTE

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Peak Location: TOP

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

77	12.796	3651	3656	3657	rBV2	492	378	0.02%	0.003%
78	12.828	3661	3666	3675	rVV3	1996	2517	0.13%	0.019%
79	12.924	3693	3696	3700	rVV3	763	686	0.04%	0.005%
80	13.091	3745	3748	3751	rVB3	593	461	0.02%	0.004%
81	13.159	3765	3769	3774	rBV2	784	859	0.05%	0.007%
82	13.297	3807	3812	3814	rBV	584	457	0.02%	0.003%
83	13.349	3825	3828	3831	rVB3	696	401	0.02%	0.003%
84	13.378	3834	3837	3839	rBV2	649	373	0.02%	0.003%
85	13.452	3850	3860	3868	rVV3	8057	13660	0.72%	0.104%
86	13.503	3872	3876	3880	rVV4	775	739	0.04%	0.006%
87	13.622	3911	3913	3916	rBV2	529	388	0.02%	0.003%
88	13.683	3924	3932	3945	rBV2	12314	18634	0.98%	0.142%
89	13.757	3952	3955	3958	rBV3	647	394	0.02%	0.003%
90	13.831	3973	3978	3981	rBV4	915	948	0.05%	0.007%
91	13.911	4000	4003	4009	rVB5	864	889	0.05%	0.007%
92	13.944	4009	4013	4015	rBV3	593	532	0.03%	0.004%
93	13.982	4017	4025	4036	rVB	8328	13777	0.73%	0.105%
94	14.120	4060	4068	4077	rVB	1912	3431	0.18%	0.026%
95	14.207	4091	4095	4098	rBV5	760	652	0.03%	0.005%
96	14.783	4262	4274	4284	rBV10	3944	7206	0.38%	0.055%
97	14.947	4323	4325	4329	rBV3	529	336	0.02%	0.003%
98	15.101	4370	4373	4374	rBV2	846	470	0.02%	0.004%
99	15.390	4461	4463	4470	rVB5	852	524	0.03%	0.004%
100	15.670	4545	4550	4555	rBV7	1788	2426	0.13%	0.018%

Sum of corrected areas: 13119365

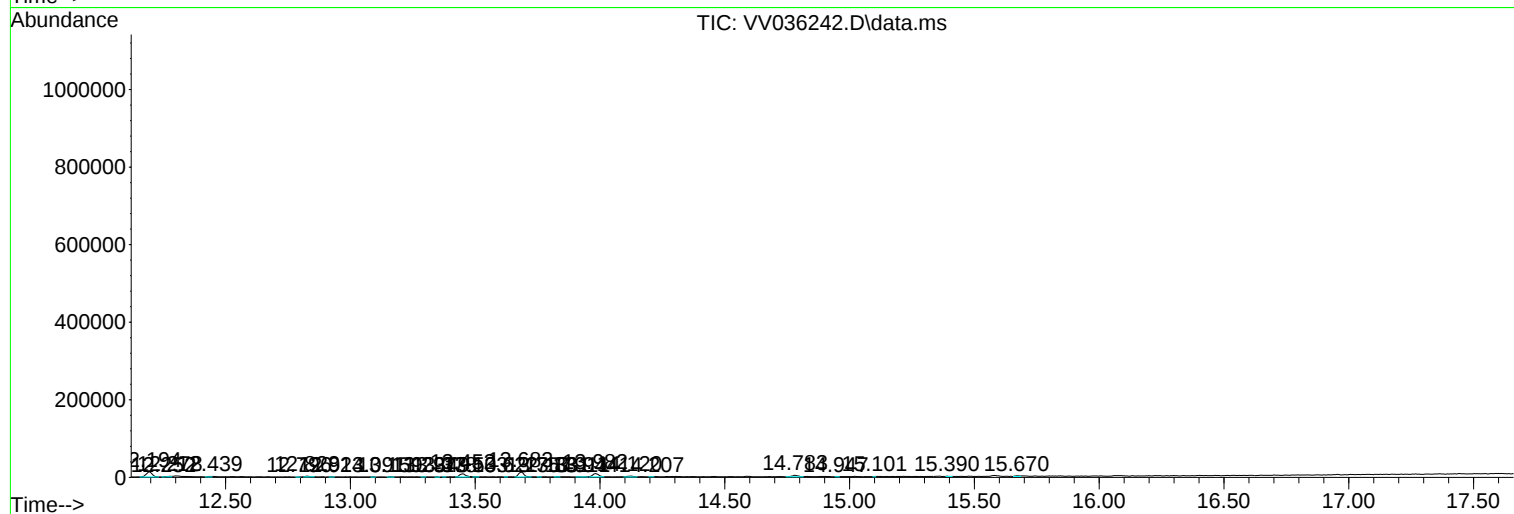
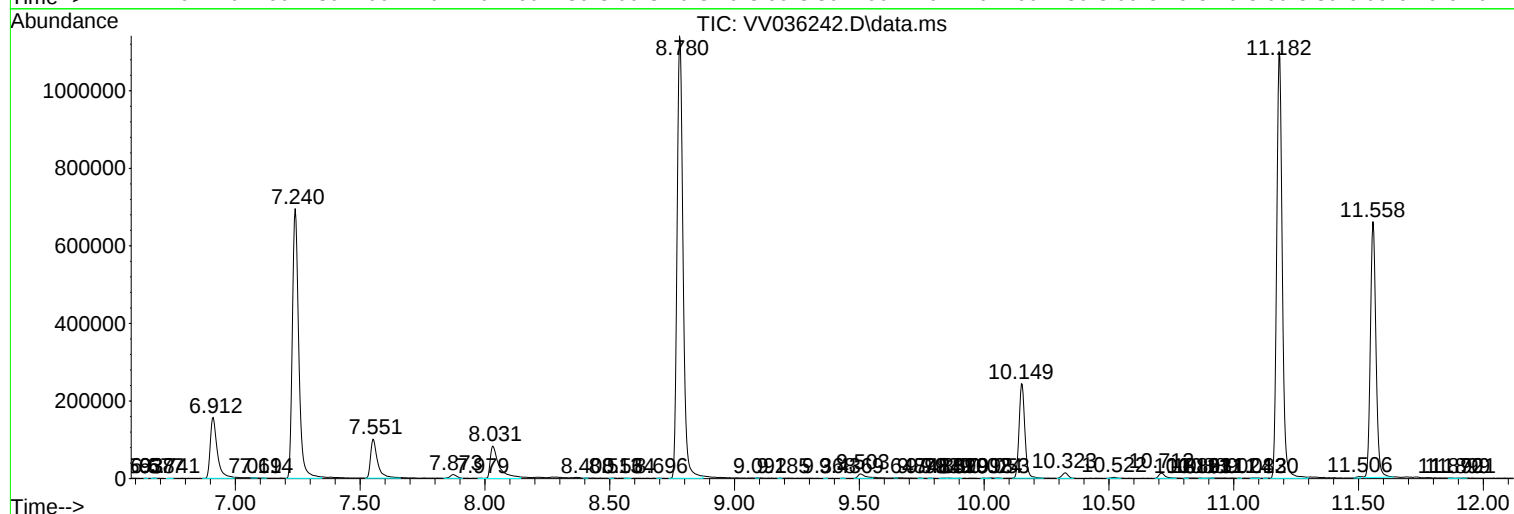
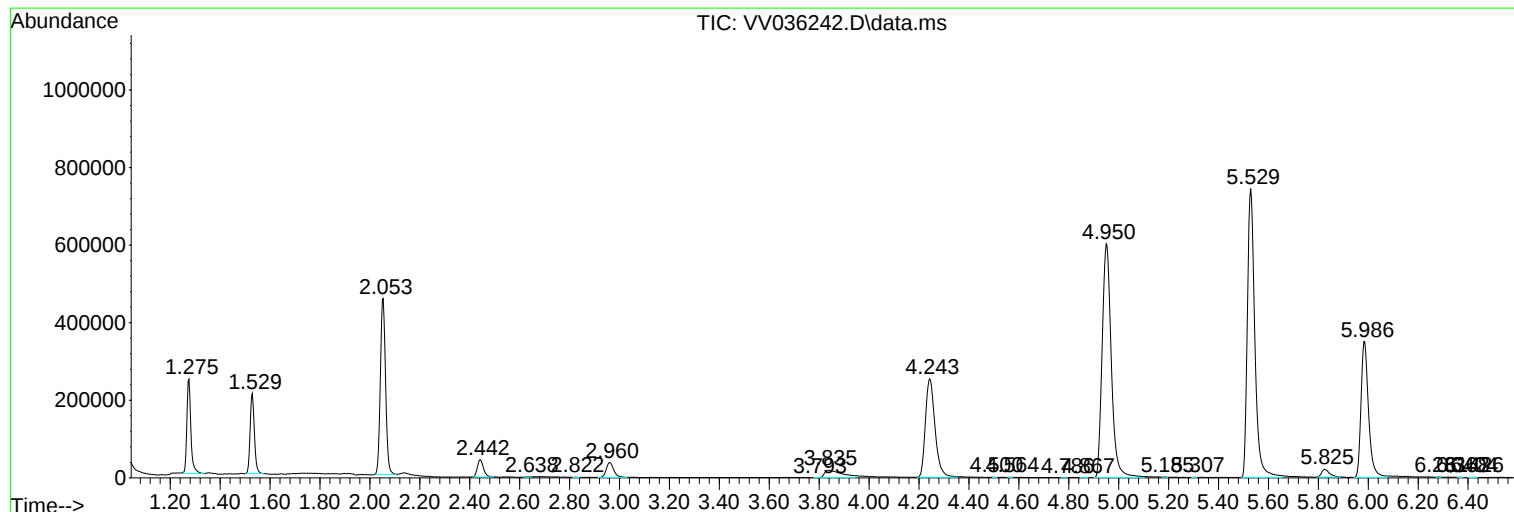
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062424\
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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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



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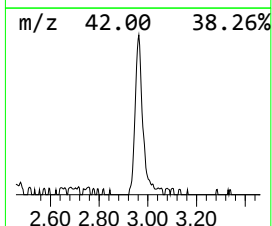
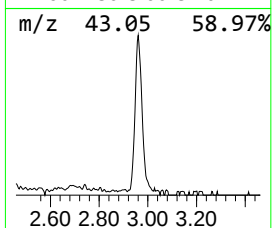
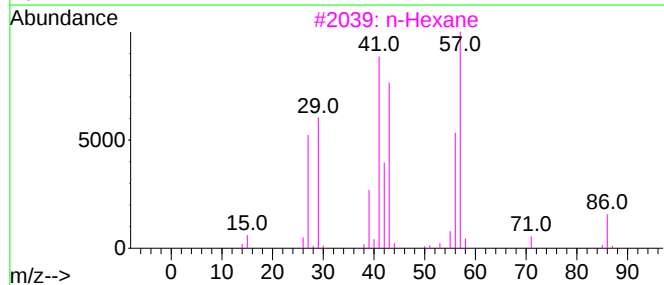
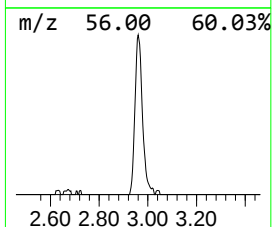
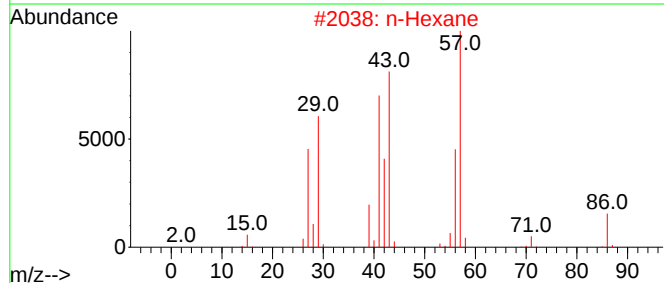
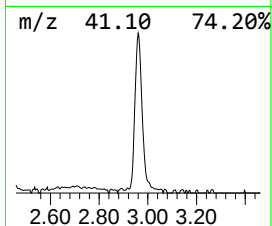
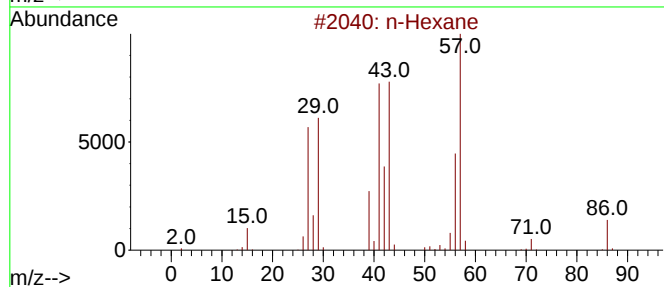
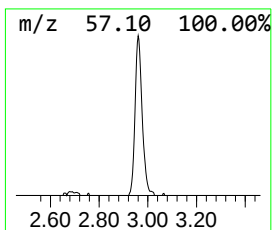
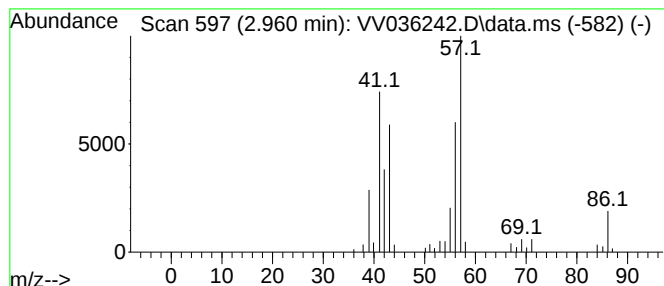
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.960	1.30 ug/L	80089	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	n-Hexane			86	C6H14	000110-54-3	64
5	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.960	1.3	ug/L	80089	1	5.529	1541190	25.0