

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061424\
 Data File : VV036084.D
 Acq On : 14 Jun 2024 11:10
 Operator : SY/MD
 Sample : P2850-12
 Misc : 5.24g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB55

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: VV036084.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	67	73	90	rVB	283894	305344	8.00%	1.928%
2	1.529	144	152	167	rVB	202171	243820	6.39%	1.539%
3	2.053	305	315	341	rVB	439600	673884	17.65%	4.255%
4	2.240	365	373	385	rVB6	2469	5232	0.14%	0.033%
5	2.394	419	421	426	rVB3	549	425	0.01%	0.003%
6	2.442	426	436	459	rVB	37503	66079	1.73%	0.417%
7	2.532	459	464	465	rBV3	575	455	0.01%	0.003%
8	2.700	506	516	525	rVB4	1965	3665	0.10%	0.023%
9	2.963	588	598	611	rVV4	3991	8905	0.23%	0.056%
10	3.101	636	641	642	rBV2	921	662	0.02%	0.004%
11	3.172	659	663	667	rVB3	456	388	0.01%	0.002%
12	3.275	690	695	698	rBV2	428	322	0.01%	0.002%
13	3.298	698	702	706	rVV2	375	331	0.01%	0.002%
14	3.330	709	712	717	rVV3	401	372	0.01%	0.002%
15	3.404	731	735	737	rVB3	483	340	0.01%	0.002%
16	3.494	760	763	767	rVB2	535	396	0.01%	0.003%
17	3.523	767	772	777	rBV3	424	400	0.01%	0.003%
18	3.609	793	799	805	rBV4	465	575	0.02%	0.004%
19	3.693	819	825	828	rBV2	367	372	0.01%	0.002%
20	3.709	828	830	832	rBV3	658	346	0.01%	0.002%
21	3.735	836	838	843	rVB3	557	386	0.01%	0.002%
22	3.806	845	860	907	rBV	958468	2367305	61.99%	14.947%
23	4.114	954	956	959	rBV3	687	357	0.01%	0.002%
24	4.240	980	995	1031	rBV	210512	566197	14.83%	3.575%
25	4.770	1157	1160	1163	rVB	627	374	0.01%	0.002%
26	4.950	1201	1216	1252	rBV2	504966	1280536	33.53%	8.085%
27	5.323	1329	1332	1334	rVV3	625	352	0.01%	0.002%
28	5.407	1350	1358	1359	rBV3	1103	1048	0.03%	0.007%
29	5.529	1385	1396	1441	rVV	446158	953344	24.97%	6.019%
30	5.831	1478	1490	1519	rVB3	104484	235190	6.16%	1.485%
31	5.982	1524	1537	1574	rBV	268371	581655	15.23%	3.672%
32	6.262	1617	1624	1625	rBV5	1402	1491	0.04%	0.009%
33	6.378	1655	1660	1665	rVB7	567	757	0.02%	0.005%
34	6.452	1677	1683	1687	rBV5	835	683	0.02%	0.004%
35	6.542	1708	1711	1714	rVB2	737	356	0.01%	0.002%
36	6.706	1759	1762	1767	rVB	389	328	0.01%	0.002%

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

37	6.912	1816	1826	1852	rBV	109856	221102	5.79%	1.396%
38	7.188	1908	1912	1917	rBV5	530	568	0.01%	0.004%
39	7.240	1917	1928	1952	rBV	588093	1047317	27.43%	6.613%
40	7.503	2007	2010	2014	rVB5	1489	1210	0.03%	0.008%
41	7.555	2018	2026	2053	rBV2	61779	125309	3.28%	0.791%
42	7.899	2115	2133	2167	rVV	2273594	3818547	100.00%	24.110%
43	8.034	2168	2175	2209	rVV2	49513	126423	3.31%	0.798%
44	8.178	2213	2220	2248	rVB3	37992	79715	2.09%	0.503%
45	8.458	2303	2307	2309	rBV2	615	483	0.01%	0.003%
46	8.548	2333	2335	2338	rVB3	868	496	0.01%	0.003%
47	8.780	2397	2407	2439	rBV	633523	1072913	28.10%	6.774%
48	9.008	2471	2478	2489	rVB3	5906	9484	0.25%	0.060%
49	9.137	2516	2518	2523	rVB4	739	508	0.01%	0.003%
50	9.429	2605	2609	2611	rBV3	428	323	0.01%	0.002%
51	9.497	2625	2630	2634	rBV6	914	1014	0.03%	0.006%
52	9.567	2648	2652	2656	rBV3	457	470	0.01%	0.003%
53	9.760	2704	2712	2723	rVV5	6130	12024	0.31%	0.076%
54	9.870	2742	2746	2749	rVB4	1038	756	0.02%	0.005%
55	9.956	2770	2773	2778	rBV4	768	782	0.02%	0.005%
56	10.030	2791	2796	2801	rBV9	1224	1718	0.04%	0.011%
57	10.149	2818	2833	2860	rBV	150363	248380	6.50%	1.568%
58	10.323	2877	2887	2901	rVB2	15651	26722	0.70%	0.169%
59	10.484	2924	2937	2939	rBV6	1714	2660	0.07%	0.017%
60	10.590	2966	2970	2973	rBV2	491	440	0.01%	0.003%
61	10.860	3045	3054	3065	rBV8	2110	3924	0.10%	0.025%
62	11.011	3097	3101	3104	rBV2	725	635	0.02%	0.004%
63	11.027	3104	3106	3111	rVB4	465	413	0.01%	0.003%
64	11.095	3118	3127	3136	rBV4	20923	36347	0.95%	0.229%
65	11.181	3144	3154	3176	rBV	544534	862969	22.60%	5.449%
66	11.432	3227	3232	3233	rBV4	623	582	0.02%	0.004%
67	11.558	3260	3271	3302	rVB	427435	685586	17.95%	4.329%
68	11.725	3316	3323	3333	rVB10	3456	5369	0.14%	0.034%
69	11.770	3333	3337	3341	rBV5	1917	1980	0.05%	0.013%
70	12.050	3421	3424	3427	rBV4	615	422	0.01%	0.003%
71	12.066	3427	3429	3432	rBV2	571	363	0.01%	0.002%
72	12.104	3439	3441	3445	rBV5	618	566	0.01%	0.004%
73	12.194	3459	3469	3479	rBV	17242	27681	0.72%	0.175%
74	12.291	3490	3499	3510	rBV4	16518	30359	0.80%	0.192%
75	12.397	3530	3532	3536	rVB3	946	493	0.01%	0.003%
76	12.452	3545	3549	3552	rBV4	1059	794	0.02%	0.005%

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 Title : VOC Analysis

77	12.535	3568	3575	3582	rBV8	1215	1948	0.05%	0.012%
78	12.593	3587	3593	3596	rBV6	1456	1649	0.04%	0.010%
79	12.683	3618	3621	3624	rBV3	556	407	0.01%	0.003%
80	12.728	3632	3635	3637	rBV4	746	466	0.01%	0.003%
81	12.789	3649	3654	3659	rBV3	2046	2473	0.06%	0.016%
82	12.828	3659	3666	3681	rVB4	11998	17811	0.47%	0.112%
83	12.976	3709	3712	3713	rBV	755	424	0.01%	0.003%
84	13.008	3720	3722	3725	rBV5	463	322	0.01%	0.002%
85	13.165	3768	3771	3775	rVB2	903	725	0.02%	0.005%
86	13.207	3775	3784	3793	rBV7	3250	5563	0.15%	0.035%
87	13.249	3793	3797	3799	rBV4	708	639	0.02%	0.004%
88	13.397	3836	3843	3846	rBV8	2379	2689	0.07%	0.017%
89	13.448	3852	3859	3867	rBV3	4306	8074	0.21%	0.051%
90	13.683	3919	3932	3942	rBV8	6431	10714	0.28%	0.068%
91	13.770	3956	3959	3963	rBV4	742	639	0.02%	0.004%
92	13.841	3973	3981	3994	rVB6	6980	11484	0.30%	0.073%
93	13.982	4017	4025	4034	rBV2	4055	6525	0.17%	0.041%
94	14.175	4082	4085	4088	rVB3	964	467	0.01%	0.003%
95	14.214	4094	4097	4099	rBV4	1116	840	0.02%	0.005%
96	14.281	4115	4118	4120	rBV4	1045	608	0.02%	0.004%
97	14.480	4178	4180	4183	rVB2	655	360	0.01%	0.002%
98	14.532	4192	4196	4198	rBV4	1089	851	0.02%	0.005%
99	14.596	4210	4216	4221	rBV6	1430	1531	0.04%	0.010%
100	15.213	4404	4408	4411	rBV3	754	524	0.01%	0.003%

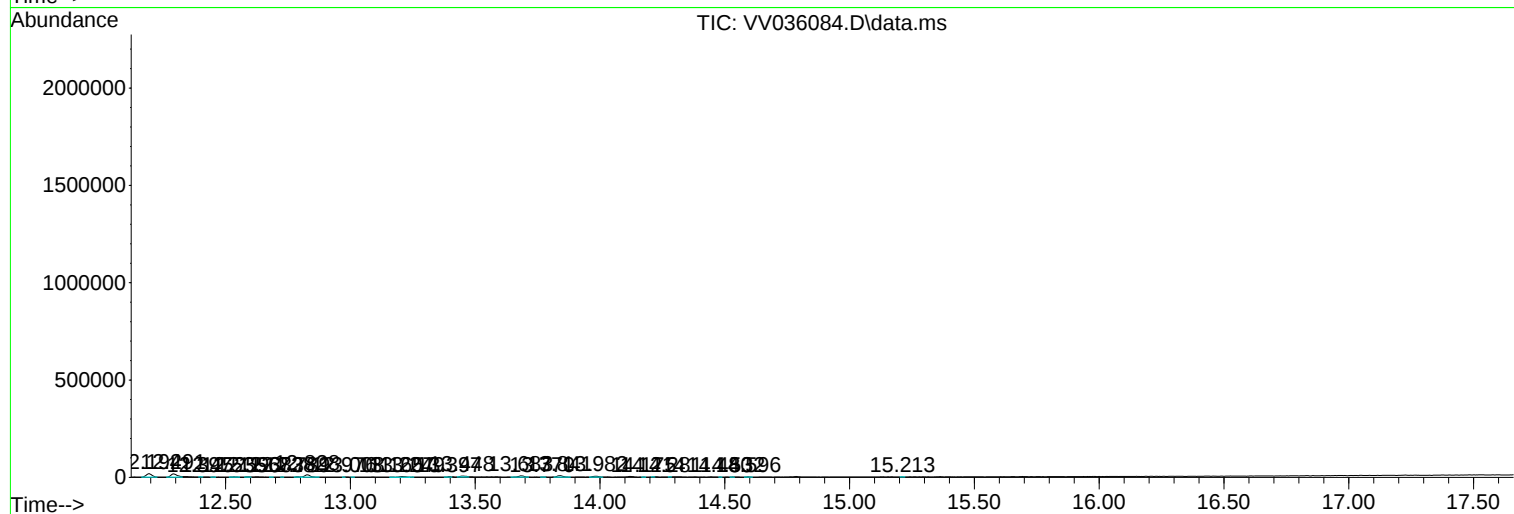
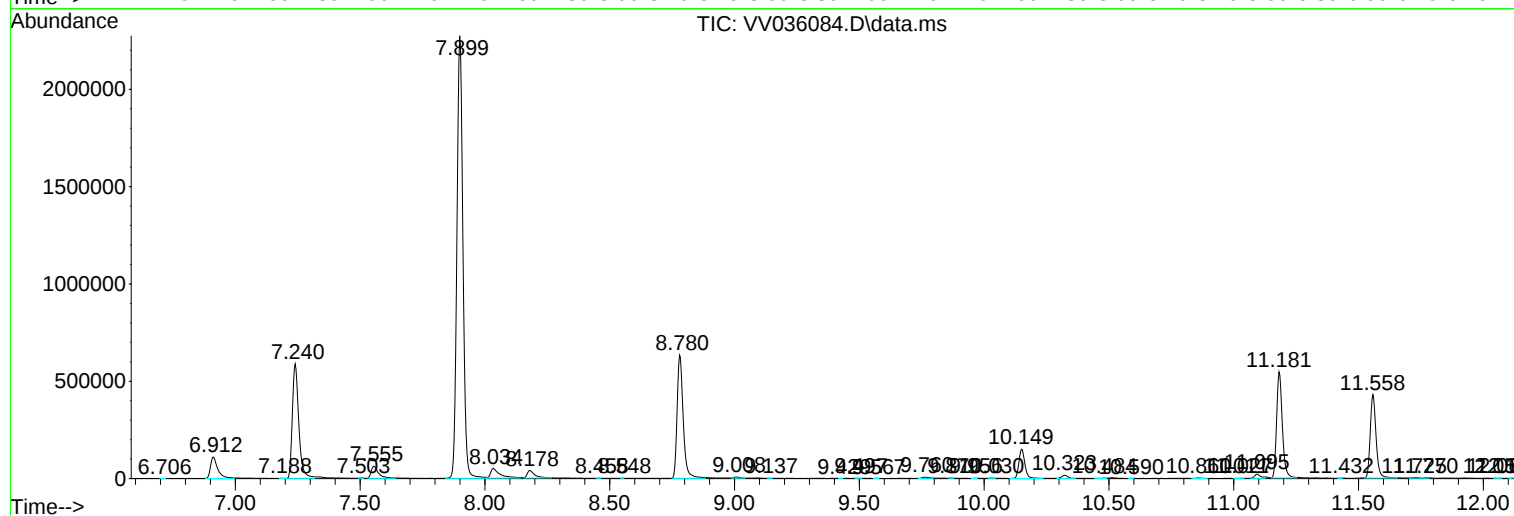
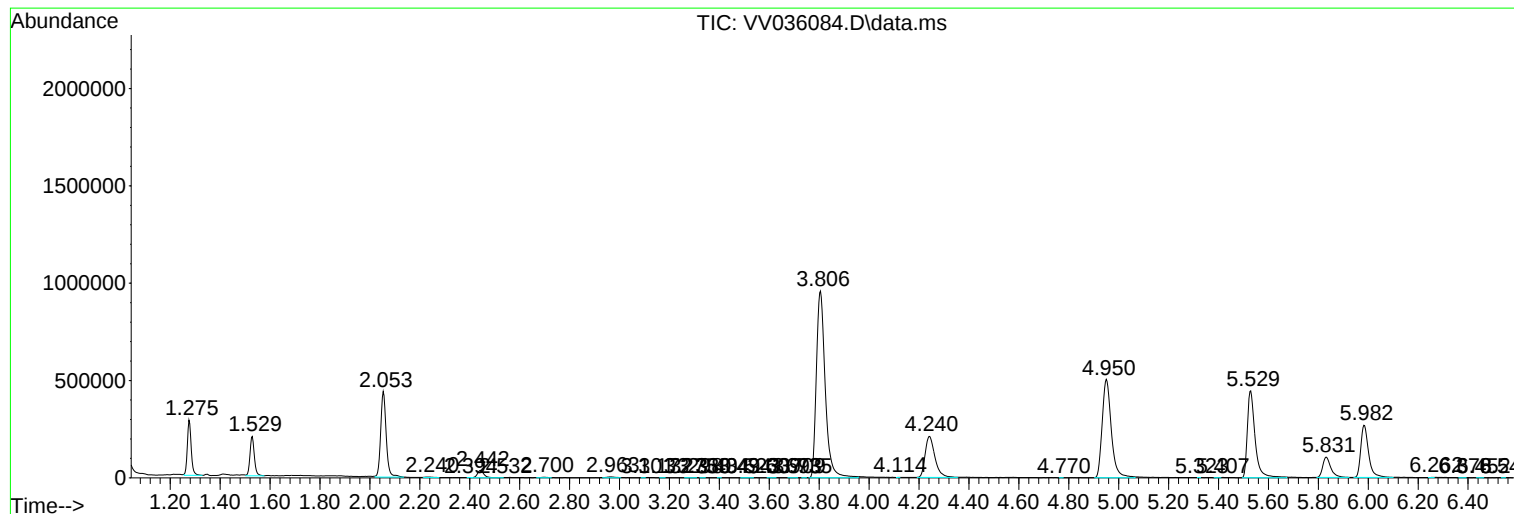
Sum of corrected areas: 15838252

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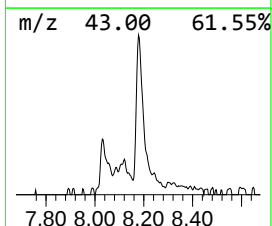
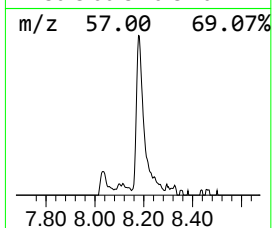
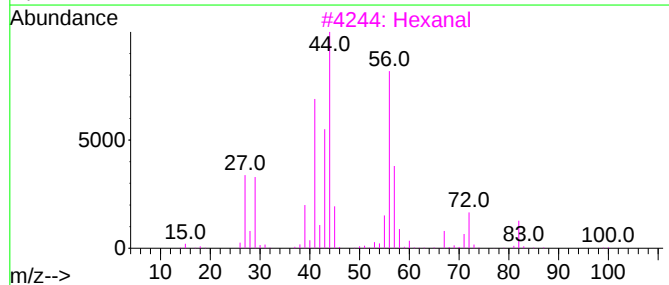
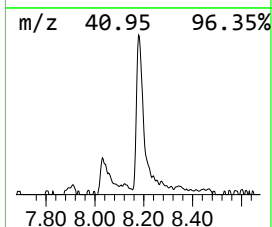
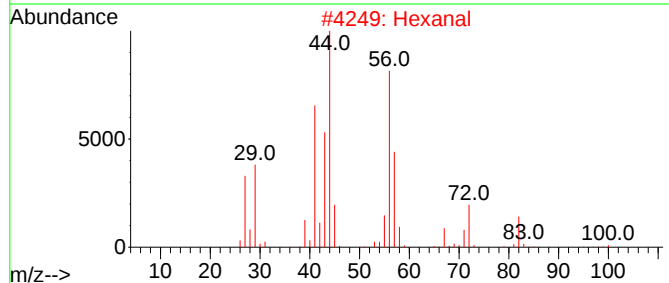
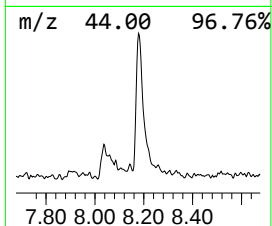
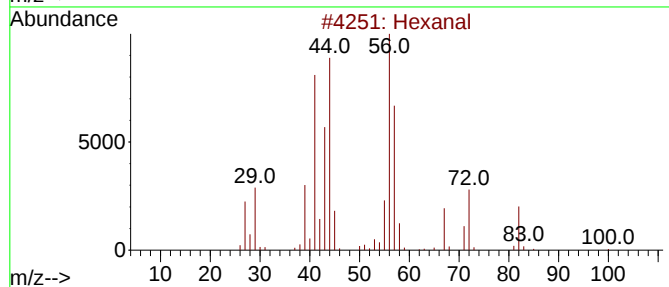
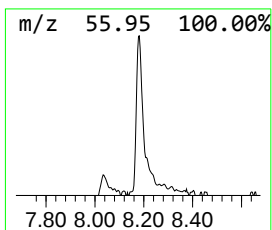
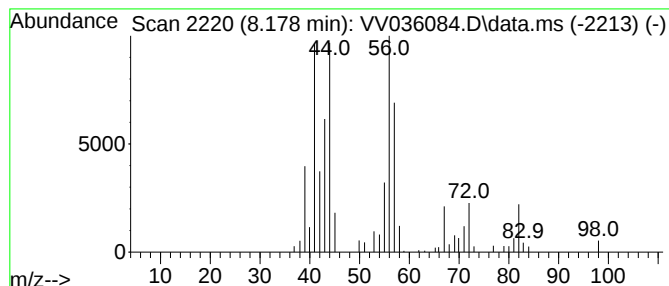
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.178	1.86 ug/L	79715	Chlorobenzene-d5	8.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	72
2	Hexanal			100	C6H12O	000066-25-1	59
3	Hexanal			100	C6H12O	000066-25-1	59
4	Hexanal			100	C6H12O	000066-25-1	50
5	Hexanal			100	C6H12O	000066-25-1	50



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.178	1.9	ug/L	79715	2	8.780	1072910	25.0