

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
 Data File : VV036332.D
 Acq On : 28 Jun 2024 01:48
 Operator : SY/MD
 Sample : P3010-12
 Misc : 5.96g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4B65

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\SFAMVLM062724SMA.M

Title : VOC Analysis

Signal : TIC: VV036332.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	66	72	85	rVB	253051	270539	23.25%	4.050%
2	1.526	145	151	164	rVB	213948	252472	21.70%	3.780%
3	2.050	305	314	330	rVB	399855	597465	51.35%	8.945%
4	2.442	426	436	452	rVB	47022	83150	7.15%	1.245%
5	2.635	494	496	497	rBV	356	141	0.01%	0.002%
6	2.722	521	523	526	rVB2	393	120	0.01%	0.002%
7	2.963	585	598	612	rBV3	13563	28106	2.42%	0.421%
8	3.047	622	624	627	rBV2	316	188	0.02%	0.003%
9	3.198	669	671	672	rBV	294	109	0.01%	0.002%
10	3.262	687	691	692	rBV	255	191	0.02%	0.003%
11	3.384	725	729	731	rBV2	246	153	0.01%	0.002%
12	3.417	736	739	740	rBV2	240	136	0.01%	0.002%
13	3.455	750	751	757	rVB2	330	202	0.02%	0.003%
14	3.516	766	770	771	rBV2	242	148	0.01%	0.002%
15	3.716	830	832	836	rBV2	275	207	0.02%	0.003%
16	3.744	838	841	843	rVV2	173	116	0.01%	0.002%
17	3.770	846	849	851	rBV	340	194	0.02%	0.003%
18	3.818	861	864	866	rBV3	386	295	0.03%	0.004%
19	4.243	980	996	1029	rBV	230935	618602	53.17%	9.261%
20	4.568	1092	1097	1103	rBV5	596	841	0.07%	0.013%
21	4.648	1120	1122	1128	rVB3	483	365	0.03%	0.005%
22	4.735	1146	1149	1150	rBV	275	150	0.01%	0.002%
23	4.786	1161	1165	1167	rBV	518	349	0.03%	0.005%
24	4.950	1201	1216	1253	rBV2	441636	1163439	100.00%	17.419%
25	5.407	1355	1358	1359	rBV	324	134	0.01%	0.002%
26	5.529	1385	1396	1428	rBV	373373	800218	68.78%	11.981%
27	5.982	1525	1537	1565	rBV	301605	642579	55.23%	9.620%
28	6.288	1629	1632	1637	rVB2	674	447	0.04%	0.007%
29	6.317	1638	1641	1644	rVV2	643	335	0.03%	0.005%
30	6.336	1644	1647	1650	rVB2	382	273	0.02%	0.004%
31	6.352	1650	1652	1655	rBV	244	146	0.01%	0.002%
32	6.436	1676	1678	1680	rBV	239	111	0.01%	0.002%
33	6.484	1689	1693	1696	rBV3	254	211	0.02%	0.003%
34	6.516	1701	1703	1705	rBV2	274	163	0.01%	0.002%
35	6.551	1711	1714	1717	rBV	196	164	0.01%	0.002%
36	6.619	1731	1735	1737	rBV2	291	185	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Title : VOC Analysis

37	6.715	1764	1765	1769	rVB3	350	183	0.02%	0.003%
38	6.760	1775	1779	1783	rBV3	365	349	0.03%	0.005%
39	6.847	1803	1806	1811	rVB2	358	290	0.02%	0.004%
40	6.876	1812	1815	1818	rBV2	199	149	0.01%	0.002%
41	6.918	1819	1828	1851	rBV2	27507	62644	5.38%	0.938%
42	7.240	1918	1928	1954	rBV	316336	580165	49.87%	8.686%
43	7.561	2020	2028	2056	rBV3	20760	45179	3.88%	0.676%
44	7.677	2062	2064	2069	rVB3	780	422	0.04%	0.006%
45	7.748	2084	2086	2091	rVB3	409	272	0.02%	0.004%
46	7.876	2114	2126	2133	rBV3	4319	7825	0.67%	0.117%
47	7.976	2154	2157	2160	rVB2	303	193	0.02%	0.003%
48	8.053	2168	2181	2204	rBV4	14158	44755	3.85%	0.670%
49	8.268	2246	2248	2250	rBV	285	121	0.01%	0.002%
50	8.333	2266	2268	2271	rVB2	460	258	0.02%	0.004%
51	8.493	2316	2318	2322	rVB2	392	256	0.02%	0.004%
52	8.513	2322	2324	2325	rBV	266	136	0.01%	0.002%
53	8.574	2338	2343	2348	rBV2	434	471	0.04%	0.007%
54	8.603	2350	2352	2354	rBV2	556	243	0.02%	0.004%
55	8.635	2360	2362	2365	rVB2	275	133	0.01%	0.002%
56	8.654	2365	2368	2369	rBV2	204	139	0.01%	0.002%
57	8.722	2387	2389	2392	rVB2	254	128	0.01%	0.002%
58	8.783	2397	2408	2438	rBV	347944	596302	51.25%	8.928%
59	9.140	2516	2519	2521	rBV2	464	336	0.03%	0.005%
60	9.265	2555	2558	2561	rBV	349	215	0.02%	0.003%
61	9.374	2589	2592	2594	rBV	267	198	0.02%	0.003%
62	9.426	2603	2608	2614	rVB3	320	351	0.03%	0.005%
63	9.481	2622	2625	2626	rBV2	475	246	0.02%	0.004%
64	9.567	2650	2652	2654	rBV2	247	136	0.01%	0.002%
65	9.699	2691	2693	2696	rVB	296	132	0.01%	0.002%
66	9.728	2700	2702	2705	rBV	179	111	0.01%	0.002%
67	9.831	2730	2734	2745	rVB8	1021	1648	0.14%	0.025%
68	9.953	2769	2772	2775	rBV	241	142	0.01%	0.002%
69	9.976	2775	2779	2780	rBV	226	130	0.01%	0.002%
70	10.056	2799	2804	2814	rVB6	2009	3205	0.28%	0.048%
71	10.095	2814	2816	2820	rVB2	308	204	0.02%	0.003%
72	10.149	2821	2833	2856	rBV	166510	273935	23.55%	4.101%
73	10.323	2877	2887	2898	rVB2	17520	27892	2.40%	0.418%
74	10.468	2930	2932	2934	rBV	327	147	0.01%	0.002%
75	10.587	2966	2969	2970	rBV2	297	170	0.01%	0.003%
76	10.773	3021	3027	3029	rBV3	1182	1286	0.11%	0.019%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Title : VOC Analysis

77	10.854	3045	3052	3064	rVB3	5680	8456	0.73%	0.127%
78	10.921	3070	3073	3074	rBV2	380	172	0.01%	0.003%
79	10.966	3080	3087	3088	rBV6	2137	1985	0.17%	0.030%
80	11.082	3114	3123	3133	rVB2	11489	17550	1.51%	0.263%
81	11.130	3133	3138	3145	rBV4	1500	1796	0.15%	0.027%
82	11.185	3145	3155	3173	rBV	161480	265106	22.79%	3.969%
83	11.561	3262	3272	3295	rVB	147711	245967	21.14%	3.683%
84	12.152	3454	3456	3458	rBV2	271	156	0.01%	0.002%
85	12.191	3460	3468	3480	rVB	6061	9862	0.85%	0.148%
86	12.394	3530	3531	3532	rBV	392	137	0.01%	0.002%
87	12.435	3541	3544	3546	rBV	832	409	0.04%	0.006%
88	12.535	3570	3575	3577	rBV4	664	708	0.06%	0.011%
89	12.616	3589	3600	3613	rBV9	4001	7625	0.66%	0.114%
90	12.828	3660	3666	3674	rVB7	1551	2411	0.21%	0.036%
91	12.992	3713	3717	3723	rVB3	462	546	0.05%	0.008%
92	13.059	3735	3738	3741	rVB3	466	297	0.03%	0.004%
93	13.079	3741	3744	3745	rBV2	487	225	0.02%	0.003%
94	13.394	3839	3842	3845	rBV2	587	458	0.04%	0.007%
95	13.635	3915	3917	3919	rBV2	339	177	0.02%	0.003%
96	13.680	3928	3931	3932	rBV	765	396	0.03%	0.006%
97	13.722	3942	3944	3947	rBV2	360	130	0.01%	0.002%
98	14.323	4129	4131	4132	rBV	411	181	0.02%	0.003%
99	14.593	4213	4215	4221	rBV3	543	381	0.03%	0.006%
100	14.670	4237	4239	4244	rBV3	563	426	0.04%	0.006%

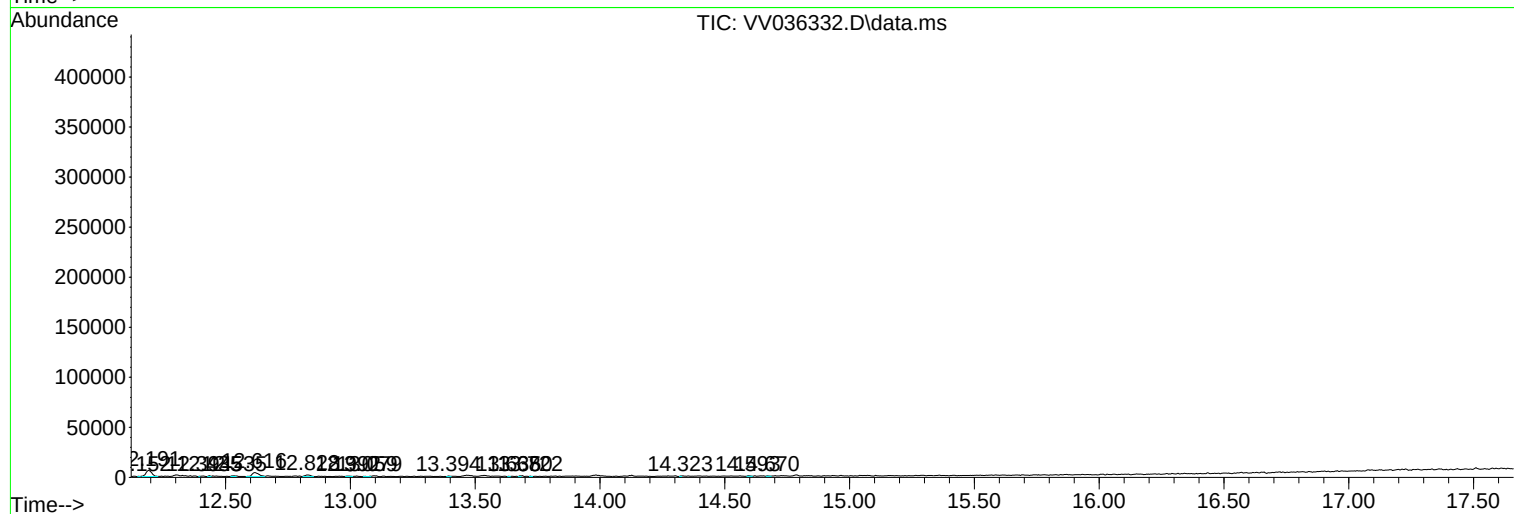
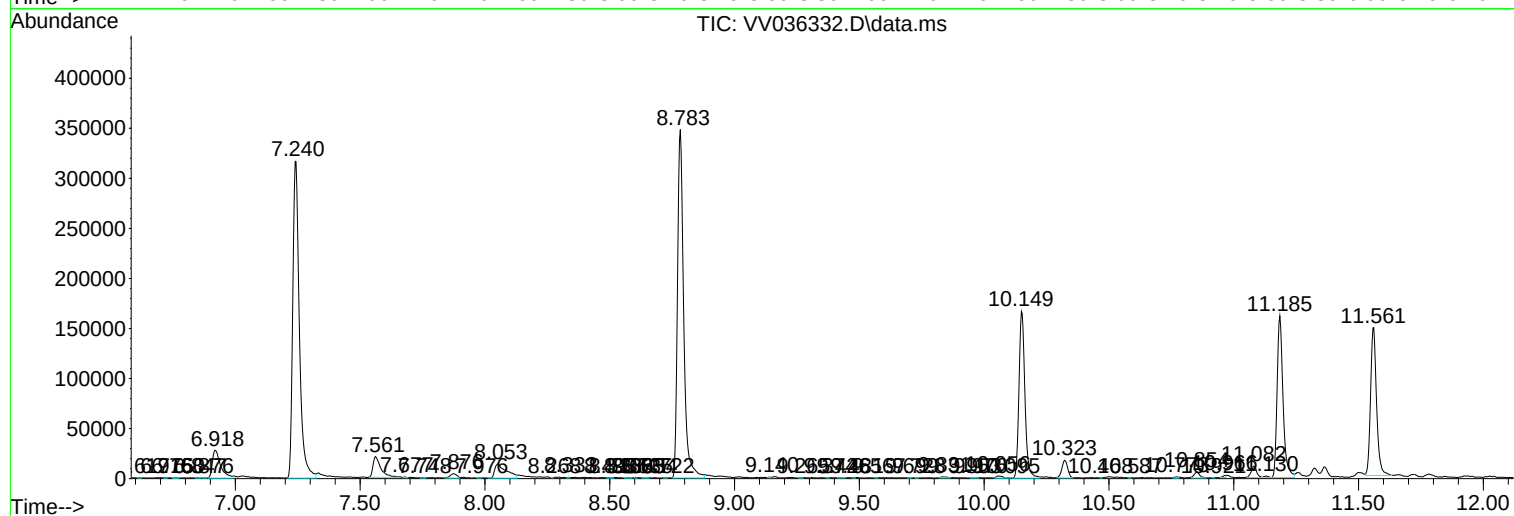
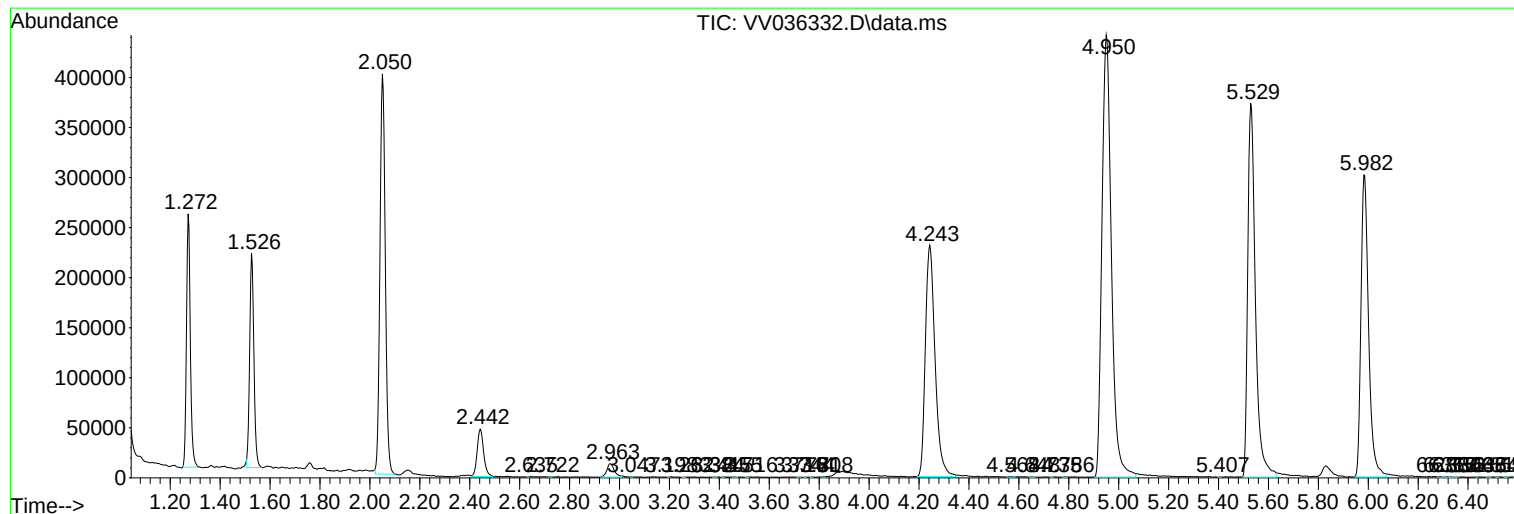
Sum of corrected areas: 6679298

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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



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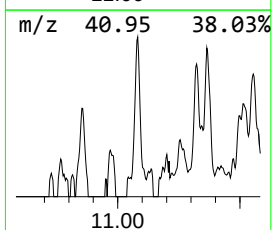
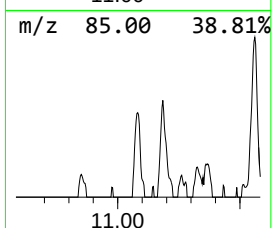
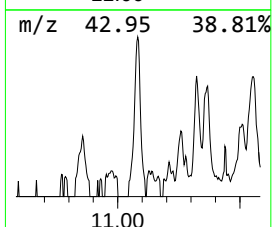
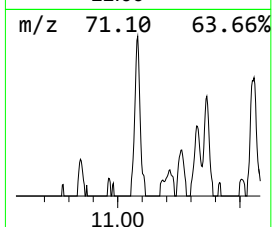
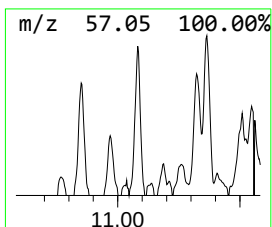
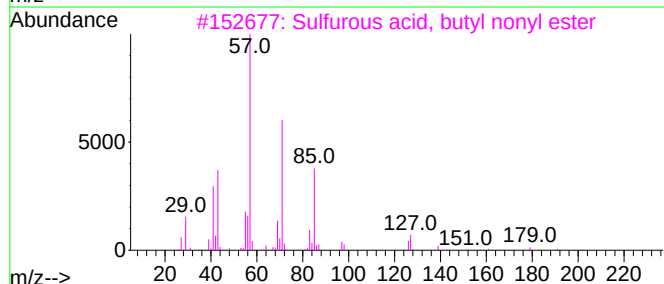
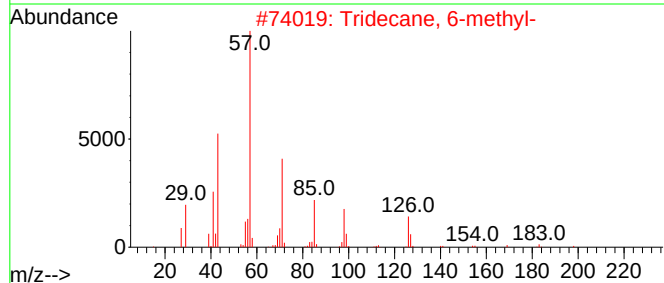
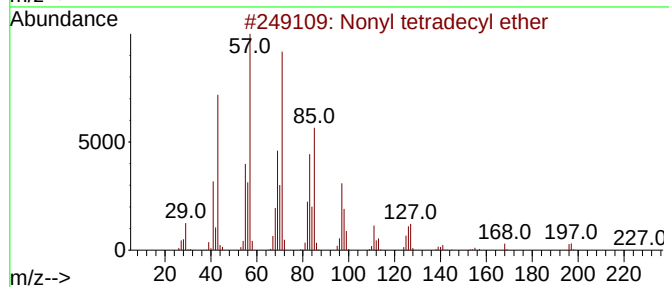
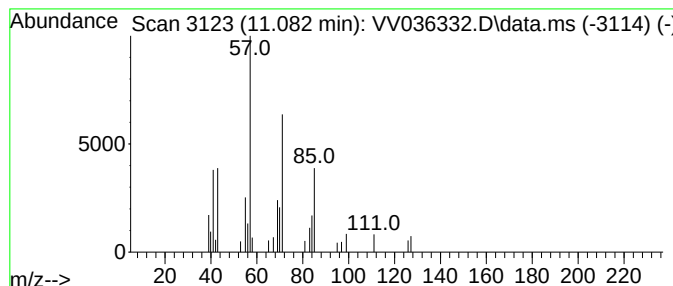
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Nonyl tetradecyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.082	1.66 ug/L	17550	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	78
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
3			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
4			Tridecane	184	C13H28	000629-50-5	64
5			Hexadecane	226	C16H34	000544-76-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonyl tetradecy...	11.082	1.7	ug/L	17550	3	11.185	265106	25.0