

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081324\
 Data File : VV036920.D
 Acq On : 13 Aug 2024 15:22
 Operator : SY/MD
 Sample : P3589-01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0CJ9

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\SFAMVLM080224WMA.M
 Title : VOC Analysis

Signal : TIC: VV036920.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	67	74	92	rBV	367280	394178	15.10%	1.958%
2	1.532	146	153	166	rVB	297811	355536	13.62%	1.766%
3	2.059	307	317	329	rBV	615818	884224	33.87%	4.392%
4	3.362	718	722	725	rVB6	1568	1228	0.05%	0.006%
5	3.381	725	728	731	rBV4	1340	1010	0.04%	0.005%
6	3.436	743	745	747	rBV2	1759	859	0.03%	0.004%
7	3.516	765	770	773	rBV6	1376	1385	0.05%	0.007%
8	3.622	800	803	805	rBV3	1533	912	0.03%	0.005%
9	3.693	822	825	829	rVB5	2001	1424	0.05%	0.007%
10	3.712	829	831	838	rVB7	1207	1199	0.05%	0.006%
11	3.764	843	847	849	rBV4	1382	1041	0.04%	0.005%
12	3.799	849	858	893	rBV	141692	427438	16.37%	2.123%
13	4.178	972	976	980	rBV6	1416	1249	0.05%	0.006%
14	4.246	980	997	1026	rVV	413821	1080404	41.39%	5.367%
15	4.500	1073	1076	1079	rBV4	870	800	0.03%	0.004%
16	4.561	1091	1095	1097	rBV3	1958	1058	0.04%	0.005%
17	4.638	1116	1119	1121	rBV3	1566	1017	0.04%	0.005%
18	4.767	1156	1159	1165	rVB7	1762	1442	0.06%	0.007%
19	4.950	1200	1216	1252	rBV2	1039338	2610603	100.00%	12.968%
20	5.259	1308	1312	1315	rVB6	1535	1304	0.05%	0.006%
21	5.288	1316	1321	1322	rBV5	1615	1084	0.04%	0.005%
22	5.407	1353	1358	1363	rVV8	1887	1787	0.07%	0.009%
23	5.436	1363	1367	1372	rVB8	1243	1116	0.04%	0.006%
24	5.529	1386	1396	1435	rBV	777902	1596908	61.17%	7.933%
25	5.715	1450	1454	1459	rBV8	1691	1820	0.07%	0.009%
26	5.757	1464	1467	1470	rVB4	1751	1196	0.05%	0.006%
27	5.786	1470	1476	1477	rBV5	1433	1335	0.05%	0.007%
28	5.825	1478	1488	1504	rBV4	40006	87239	3.34%	0.433%
29	5.915	1514	1516	1521	rVB6	1951	1593	0.06%	0.008%
30	5.985	1524	1538	1567	rBV	584281	1198098	45.89%	5.952%
31	6.365	1654	1656	1661	rVB4	1969	1376	0.05%	0.007%
32	6.436	1666	1678	1698	rBV2	47562	103701	3.97%	0.515%
33	6.612	1730	1733	1736	rVB5	1276	788	0.03%	0.004%
34	6.715	1762	1765	1770	rBV7	1715	1394	0.05%	0.007%
35	6.744	1772	1774	1782	rVB8	1974	2215	0.08%	0.011%
36	6.812	1790	1795	1797	rBV5	1195	980	0.04%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Title : VOC Analysis

37	6.911	1815	1826	1854	rBV	320632	607697	23.28%	3.019%
38	7.165	1903	1905	1911	rVB7	1459	1074	0.04%	0.005%
39	7.239	1917	1928	1958	rBV	1174357	2062721	79.01%	10.246%
40	7.551	2016	2025	2049	rBV	200099	373782	14.32%	1.857%
41	7.953	2148	2150	2159	rVB8	2091	2196	0.08%	0.011%
42	8.027	2163	2173	2209	rBV2	392156	881212	33.76%	4.377%
43	8.178	2210	2220	2244	rVB4	145251	294466	11.28%	1.463%
44	8.474	2308	2312	2315	rBV5	1140	963	0.04%	0.005%
45	8.522	2325	2327	2331	rVB4	1618	802	0.03%	0.004%
46	8.548	2331	2335	2338	rBV6	1664	1735	0.07%	0.009%
47	8.741	2391	2395	2396	rBV3	1499	891	0.03%	0.004%
48	8.779	2396	2407	2436	rVV	1212234	1962821	75.19%	9.750%
49	9.127	2511	2515	2516	rBV4	1959	1676	0.06%	0.008%
50	9.188	2531	2534	2537	rVB5	1596	984	0.04%	0.005%
51	9.352	2581	2585	2588	rVB5	1918	1605	0.06%	0.008%
52	9.500	2626	2631	2635	rBV6	1459	1450	0.06%	0.007%
53	9.522	2635	2638	2642	rVB5	1290	844	0.03%	0.004%
54	9.551	2642	2647	2649	rBV5	1818	1468	0.06%	0.007%
55	9.664	2672	2682	2696	rBV2	43260	79757	3.06%	0.396%
56	9.763	2704	2713	2723	rBV9	11603	22582	0.87%	0.112%
57	9.966	2773	2776	2779	rVV3	1691	837	0.03%	0.004%
58	10.059	2796	2805	2807	rBV8	1364	1884	0.07%	0.009%
59	10.069	2807	2808	2812	rVB3	1593	846	0.03%	0.004%
60	10.098	2812	2817	2819	rBV5	1354	1278	0.05%	0.006%
61	10.149	2820	2833	2857	rBV	642606	1021548	39.13%	5.075%
62	10.323	2885	2887	2894	rVB8	1942	1462	0.06%	0.007%
63	10.439	2919	2923	2924	rBV3	1325	918	0.04%	0.005%
64	10.487	2935	2938	2940	rBV4	1233	926	0.04%	0.005%
65	10.641	2983	2986	2990	rVB6	1584	1413	0.05%	0.007%
66	10.667	2990	2994	2996	rBV5	1581	1200	0.05%	0.006%
67	10.693	2999	3002	3006	rVB5	1278	1179	0.05%	0.006%
68	10.773	3022	3027	3029	rBV6	2434	1967	0.08%	0.010%
69	10.959	3082	3085	3089	rBV5	1346	1154	0.04%	0.006%
70	11.095	3117	3127	3143	rBV3	35237	70123	2.69%	0.348%
71	11.181	3143	3154	3185	rVV	1241368	1943241	74.44%	9.653%
72	11.390	3216	3219	3221	rBV3	1194	790	0.03%	0.004%
73	11.554	3256	3270	3297	rBV	1149496	1851217	70.91%	9.196%
74	11.754	3330	3332	3335	rVB4	1606	880	0.03%	0.004%
75	11.869	3362	3368	3370	rBV7	1602	1797	0.07%	0.009%
76	11.972	3398	3400	3403	rBV4	1517	908	0.03%	0.005%

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 Title : VOC Analysis

77	12.066	3426	3429	3431	rBV3	1570	817	0.03%	0.004%
78	12.287	3488	3498	3517	rBV3	61286	126986	4.86%	0.631%
79	12.596	3592	3594	3598	rVB5	2401	1464	0.06%	0.007%
80	12.644	3605	3609	3612	rBV5	1483	1190	0.05%	0.006%
81	12.937	3697	3700	3703	rBV4	1136	966	0.04%	0.005%
82	12.982	3709	3714	3715	rBV3	1285	999	0.04%	0.005%
83	13.056	3733	3737	3738	rBV3	1654	1034	0.04%	0.005%
84	13.107	3749	3753	3755	rBV4	1686	1164	0.04%	0.006%
85	13.207	3780	3784	3785	rBV4	2165	1548	0.06%	0.008%
86	13.313	3812	3817	3818	rBV5	1531	888	0.03%	0.004%
87	13.374	3833	3836	3839	rVB4	1721	1002	0.04%	0.005%
88	13.461	3858	3863	3865	rBV5	2161	1953	0.07%	0.010%
89	13.580	3897	3900	3903	rVV6	1262	928	0.04%	0.005%
90	13.683	3928	3932	3934	rBV4	1562	1278	0.05%	0.006%
91	13.734	3943	3948	3950	rBV4	942	1026	0.04%	0.005%
92	13.770	3956	3959	3961	rBV4	1312	943	0.04%	0.005%
93	13.837	3977	3980	3984	rBV4	1209	1017	0.04%	0.005%
94	14.197	4089	4092	4098	rBV8	1886	1933	0.07%	0.010%
95	14.326	4129	4132	4136	rBV5	1596	1266	0.05%	0.006%
96	14.387	4148	4151	4153	rBV4	1881	937	0.04%	0.005%
97	14.403	4153	4156	4158	rVB4	1358	820	0.03%	0.004%
98	14.483	4178	4181	4183	rBV4	1185	894	0.03%	0.004%
99	15.043	4351	4355	4357	rBV5	1983	1535	0.06%	0.008%
100	15.329	4442	4444	4448	rVB4	2055	1184	0.05%	0.006%

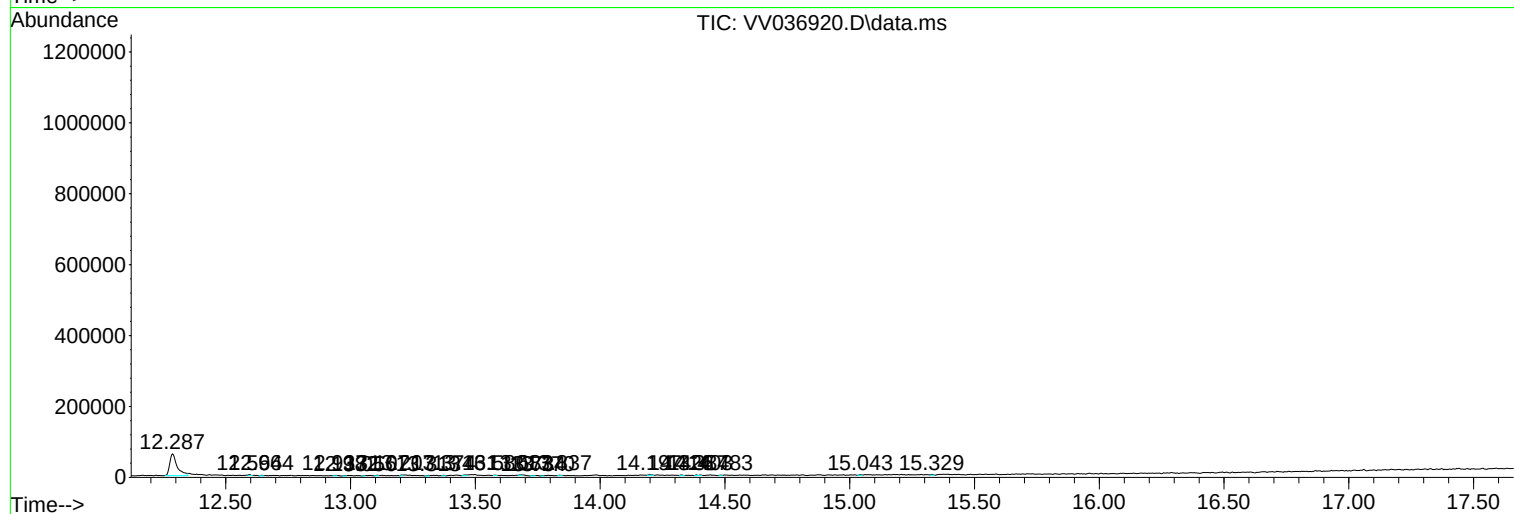
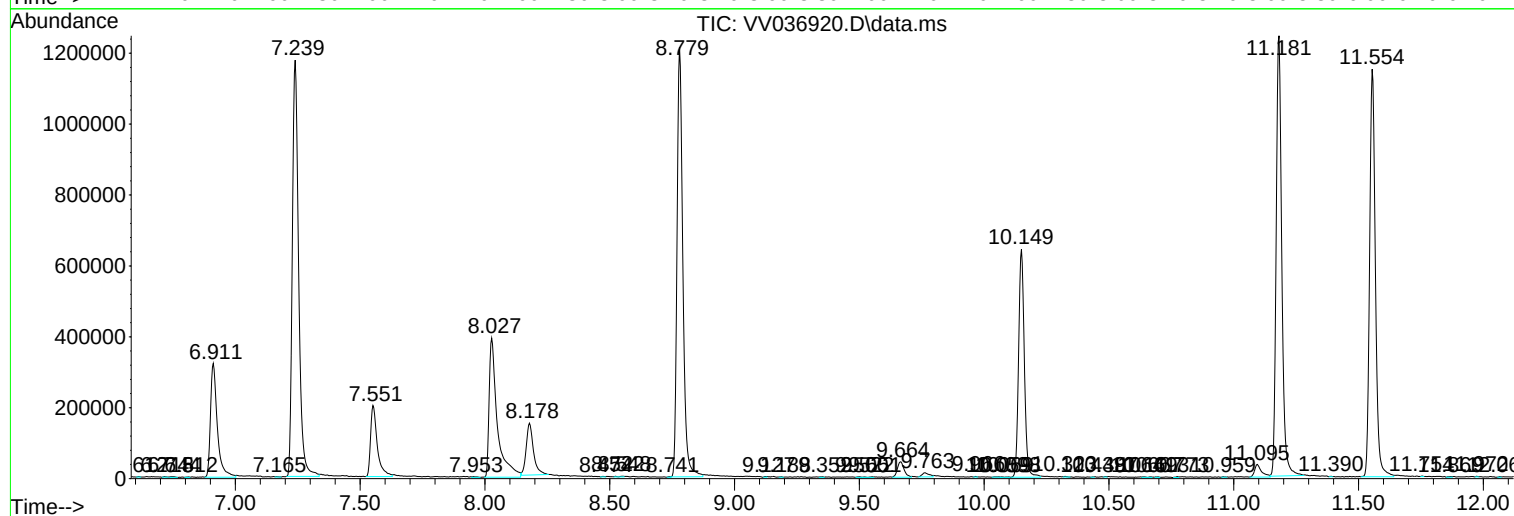
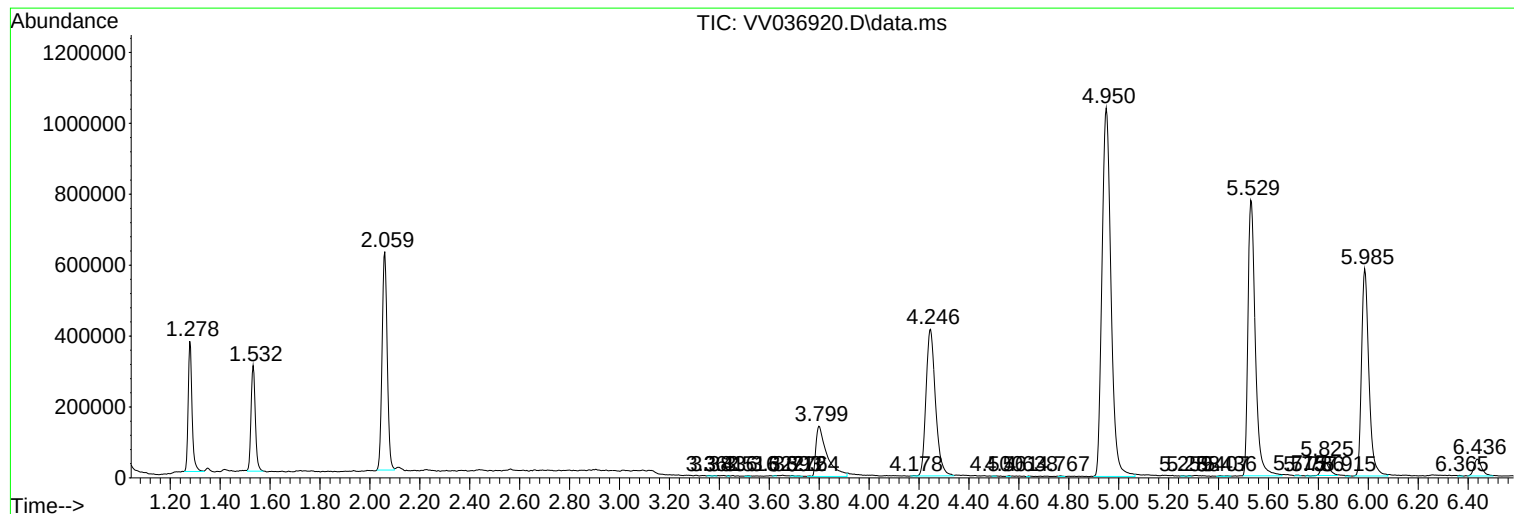
Sum of corrected areas: 20131007

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

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



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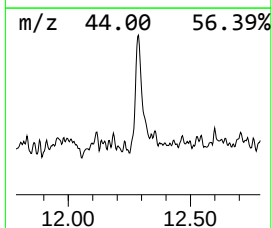
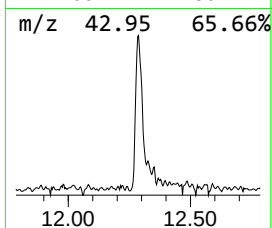
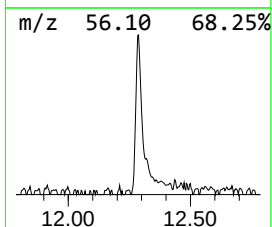
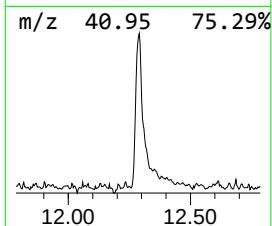
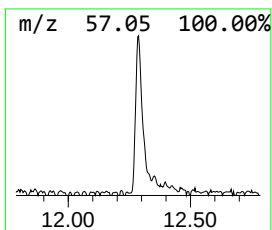
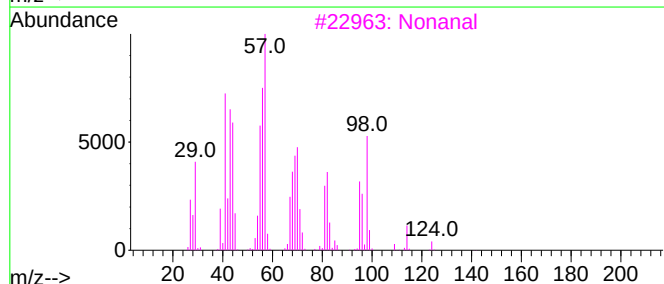
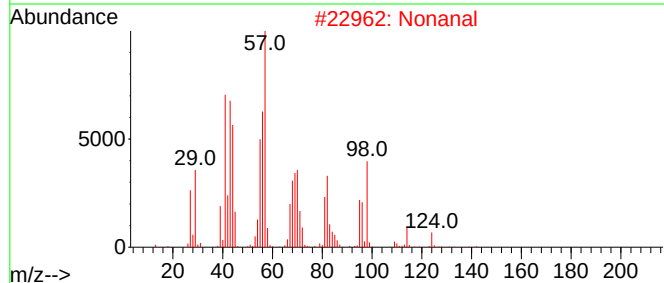
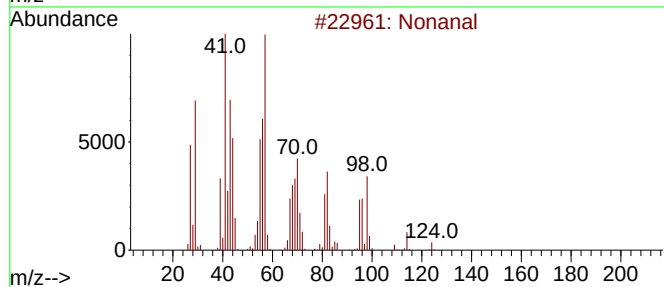
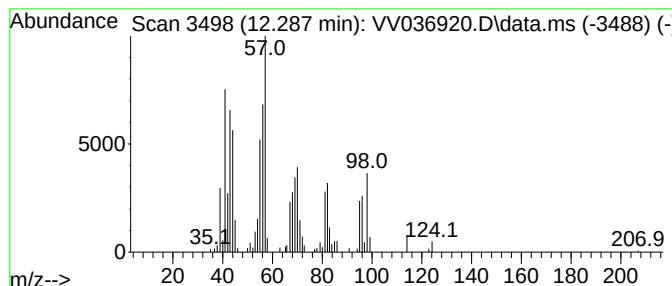
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.287	3.27 ug/L	126986	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	91
2			Nonanal	142	C9H18O	000124-19-6	91
3			Nonanal	142	C9H18O	000124-19-6	91
4			Nonanal	142	C9H18O	000124-19-6	90
5			Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanal	12.287	3.3	ug/L	126986	3	11.181	1943240	50.0