

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122821\
 Data File : VX026117.D
 Acq On : 28 Dec 2021 23:05
 Operator : JC/MD
 Sample : M5216-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001

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_X\Method\SFAMXML122821WMA.M
 Title : VOC Analysis

Signal : TIC: VX026117.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.252	24	27	36	rBV	22954	22990	2.71%	0.370%
2	1.374	43	47	56	rVB	124180	132470	15.62%	2.130%
3	1.672	92	96	104	rVB	104694	124044	14.62%	1.995%
4	2.313	194	201	211	rBV	204151	323908	38.19%	5.208%
5	2.556	236	241	253	rVB3	4747	15520	1.83%	0.250%
6	2.794	277	280	284	rVB2	1548	2379	0.28%	0.038%
7	2.904	296	298	301	rBV2	572	737	0.09%	0.012%
8	3.014	314	316	319	rBV2	823	918	0.11%	0.015%
9	3.105	328	331	333	rBV	485	695	0.08%	0.011%
10	3.386	375	377	379	rBV	481	453	0.05%	0.007%
11	3.422	381	383	386	rVV	557	587	0.07%	0.009%
12	3.447	386	387	389	rVV	474	400	0.05%	0.006%
13	3.483	391	393	396	rVB	560	602	0.07%	0.010%
14	3.623	414	416	419	rBV	533	553	0.07%	0.009%
15	3.709	427	430	431	rBV	702	761	0.09%	0.012%
16	3.995	476	477	478	rBV	753	518	0.06%	0.008%
17	4.337	529	533	535	rBV2	492	790	0.09%	0.013%
18	4.465	545	554	568	rBV	64558	188130	22.18%	3.025%
19	4.983	635	639	640	rVV	562	606	0.07%	0.010%
20	5.068	642	653	670	rVB	116686	344952	40.67%	5.547%
21	5.343	695	698	700	rBV2	788	772	0.09%	0.012%
22	5.489	721	722	724	rBV2	572	500	0.06%	0.008%
23	5.562	732	734	735	rBV2	583	582	0.07%	0.009%
24	5.977	789	802	818	rBV2	285084	848168	100.00%	13.638%
25	6.135	827	828	830	rBV	531	436	0.05%	0.007%
26	6.202	836	839	840	rBV2	562	562	0.07%	0.009%
27	6.220	840	842	845	rBV	490	635	0.07%	0.010%
28	6.300	853	855	857	rBV2	552	621	0.07%	0.010%
29	6.373	865	867	870	rVB	695	552	0.07%	0.009%
30	6.403	870	872	874	rBV2	530	601	0.07%	0.010%
31	6.635	906	910	911	rBV	502	524	0.06%	0.008%
32	6.763	923	931	944	rBV	180351	428411	50.51%	6.889%
33	7.104	983	987	988	rBV2	2602	3158	0.37%	0.051%
34	7.159	995	996	999	rBV	550	567	0.07%	0.009%
35	7.312	1013	1021	1035	rBV	173393	384138	45.29%	6.177%
36	7.495	1043	1051	1055	rVB3	1029	2178	0.26%	0.035%

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 Title : VOC Analysis

37	7.598	1067	1068	1070	rVB	714	445	0.05%	0.007%
38	7.623	1070	1072	1075	rBV	607	497	0.06%	0.008%
39	7.671	1079	1080	1082	rVV	613	387	0.05%	0.006%
40	7.726	1087	1089	1090	rVB2	736	387	0.05%	0.006%
41	7.781	1096	1098	1099	rVB	952	558	0.07%	0.009%
42	7.818	1099	1104	1106	rBV3	904	1545	0.18%	0.025%
43	7.921	1119	1121	1122	rBV	668	563	0.07%	0.009%
44	8.330	1179	1188	1195	rBV	122443	205669	24.25%	3.307%
45	8.598	1230	1232	1234	rVB	594	380	0.04%	0.006%
46	8.653	1234	1241	1249	rBV	437303	668534	78.82%	10.750%
47	8.720	1249	1252	1261	rVB2	6352	10952	1.29%	0.176%
48	8.842	1270	1272	1275	rVB2	666	799	0.09%	0.013%
49	8.903	1279	1282	1284	rBV2	630	958	0.11%	0.015%
50	8.952	1284	1290	1297	rBV	89577	129345	15.25%	2.080%
51	9.275	1341	1343	1344	rBV	835	712	0.08%	0.011%
52	9.385	1356	1361	1374	rVB	287602	407638	48.06%	6.555%
53	9.531	1384	1385	1387	rBV	632	411	0.05%	0.007%
54	9.598	1394	1396	1398	rBV	869	827	0.10%	0.013%
55	9.781	1423	1426	1429	rBV2	521	667	0.08%	0.011%
56	9.878	1441	1442	1444	rBV	573	391	0.05%	0.006%
57	9.988	1458	1460	1462	rVB2	596	413	0.05%	0.007%
58	10.055	1465	1471	1481	rBV	377158	516999	60.95%	8.313%
59	10.195	1492	1494	1495	rBV	608	393	0.05%	0.006%
60	10.305	1508	1512	1514	rVB4	657	965	0.11%	0.016%
61	10.390	1523	1526	1529	rVB2	488	599	0.07%	0.010%
62	10.421	1529	1531	1532	rBV2	779	430	0.05%	0.007%
63	10.512	1544	1546	1548	rVV2	438	493	0.06%	0.008%
64	10.640	1565	1567	1571	rVB	899	938	0.11%	0.015%
65	10.677	1571	1573	1575	rBV	738	773	0.09%	0.012%
66	10.945	1614	1617	1619	rBV2	413	428	0.05%	0.007%
67	11.073	1636	1638	1642	rVB2	747	807	0.10%	0.013%
68	11.122	1642	1646	1650	rBV3	2890	4413	0.52%	0.071%
69	11.195	1652	1658	1668	rVV	300397	384707	45.36%	6.186%
70	11.482	1701	1705	1706	rBV2	1298	1199	0.14%	0.019%
71	11.543	1712	1715	1716	rBV2	616	496	0.06%	0.008%
72	11.750	1740	1749	1754	rBV4	2635	4861	0.57%	0.078%
73	11.884	1769	1771	1772	rBV	647	435	0.05%	0.007%
74	11.933	1776	1779	1783	rBV3	2099	3124	0.37%	0.050%
75	11.969	1783	1785	1789	rVV3	2069	2214	0.26%	0.036%
76	12.024	1789	1794	1805	rVB	361913	455135	53.66%	7.318%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
 Title : VOC Analysis

77	12.104	1805	1807	1808	rBV	641	438	0.05%	0.007%
78	12.219	1822	1826	1829	rBV2	1580	2230	0.26%	0.036%
79	12.323	1837	1843	1851	rBV	419538	550963	64.96%	8.859%
80	12.421	1858	1859	1865	rVB3	1071	1217	0.14%	0.020%
81	12.707	1905	1906	1908	rBV	537	468	0.06%	0.008%
82	12.762	1914	1915	1920	rVB2	1178	1433	0.17%	0.023%
83	12.847	1927	1929	1932	rVB	516	397	0.05%	0.006%
84	12.914	1939	1940	1943	rBV2	664	511	0.06%	0.008%
85	13.012	1954	1956	1957	rBV	737	474	0.06%	0.008%
86	13.146	1977	1978	1981	rVB	766	516	0.06%	0.008%
87	13.268	1997	1998	2000	rBV	653	493	0.06%	0.008%
88	13.298	2002	2003	2006	rBV	538	489	0.06%	0.008%
89	13.378	2014	2016	2019	rVV2	471	417	0.05%	0.007%
90	13.591	2048	2051	2056	rVB3	5755	6438	0.76%	0.104%
91	13.957	2109	2111	2117	rVB2	1055	1491	0.18%	0.024%
92	14.140	2139	2141	2144	rVB2	583	630	0.07%	0.010%
93	14.304	2166	2168	2173	rBV	484	598	0.07%	0.010%
94	14.359	2176	2177	2179	rBV	573	400	0.05%	0.006%
95	14.792	2247	2248	2252	rVB2	985	772	0.09%	0.012%
96	15.329	2334	2336	2338	rVB2	698	395	0.05%	0.006%
97	15.761	2405	2407	2411	rVB3	710	621	0.07%	0.010%
98	15.914	2430	2432	2433	rVB	731	456	0.05%	0.007%
99	15.932	2433	2435	2436	rBV	1035	624	0.07%	0.010%
100	16.517	2529	2531	2536	rBV2	606	784	0.09%	0.013%

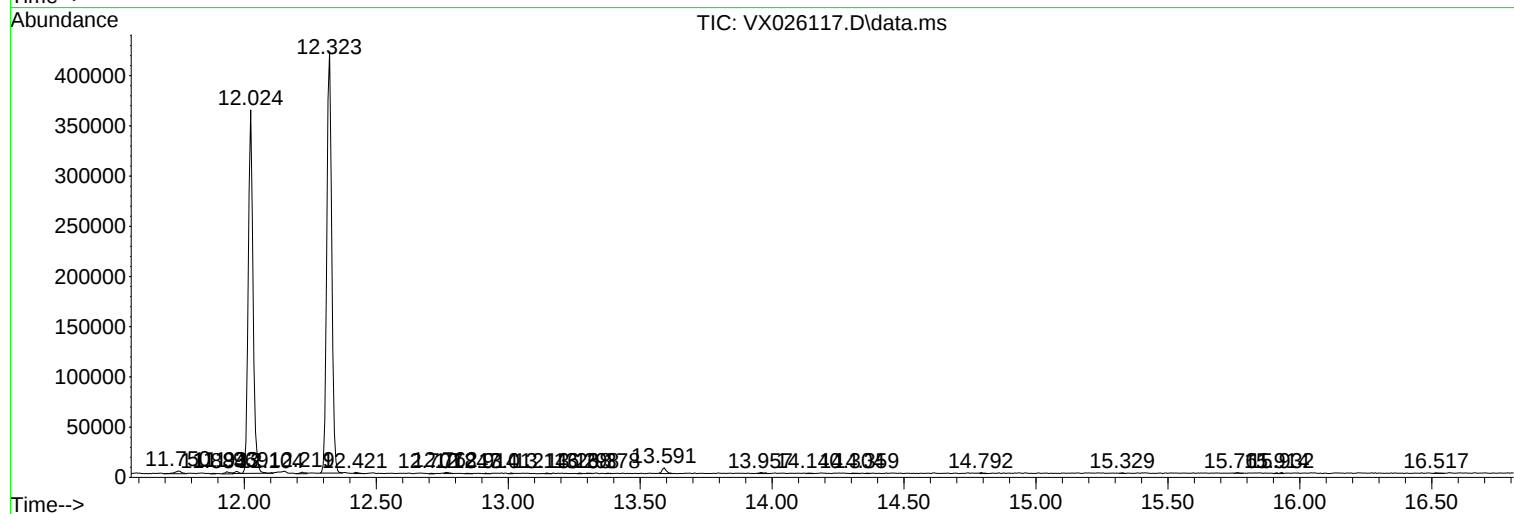
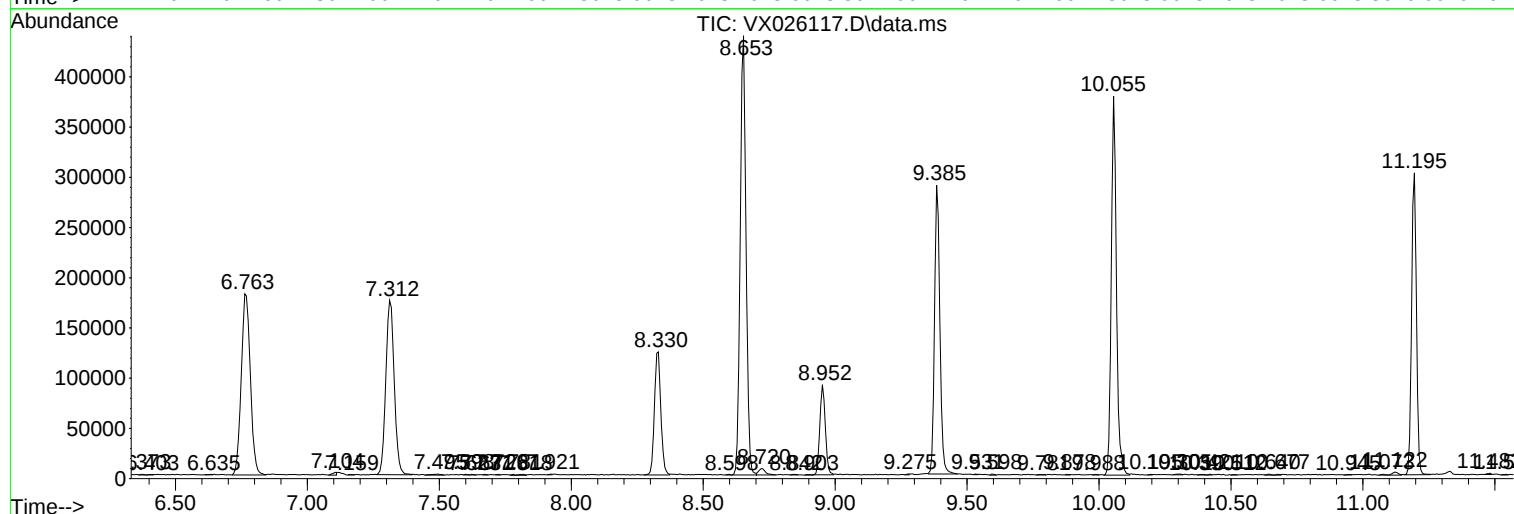
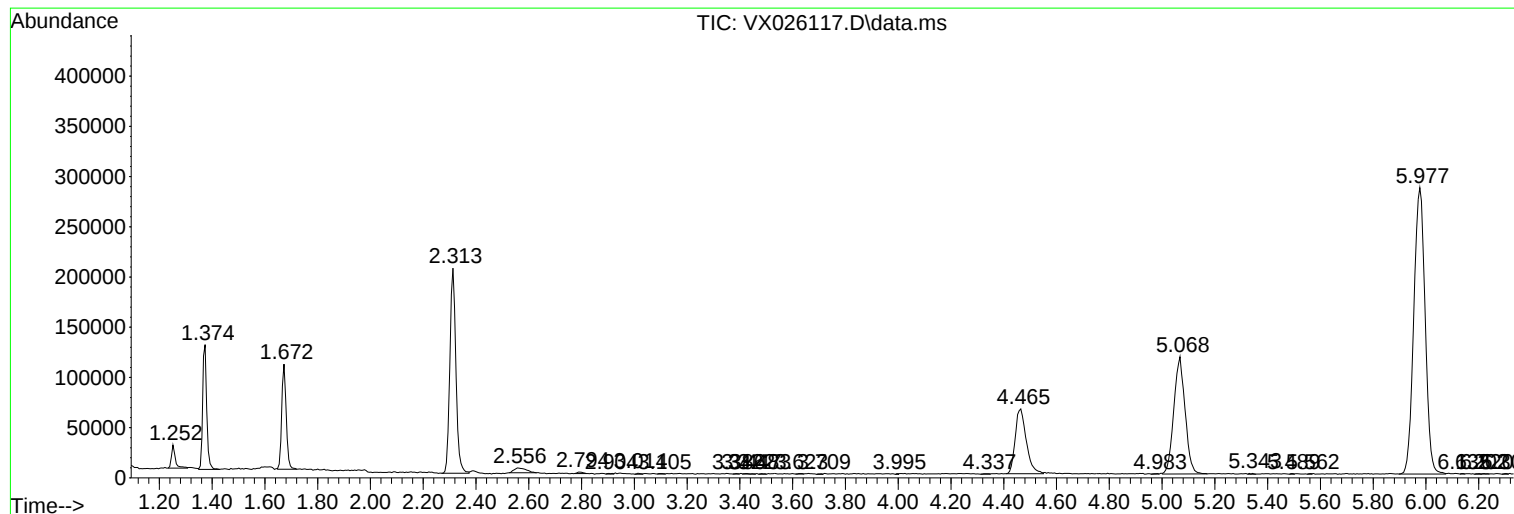
Sum of corrected areas: 6219160

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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122821WMA.M
Quant Title : VOC Analysis

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



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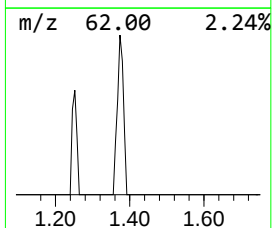
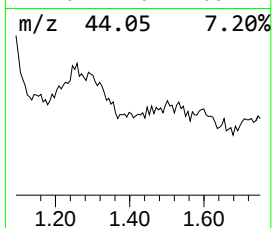
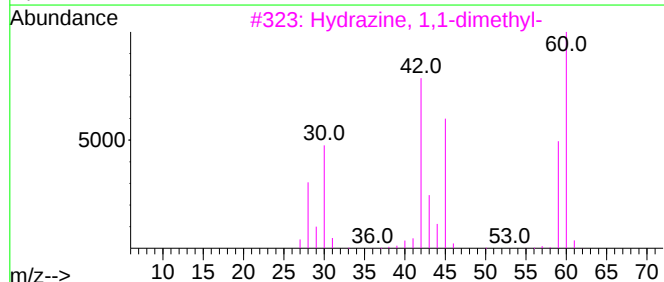
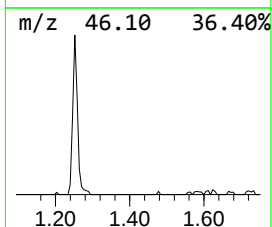
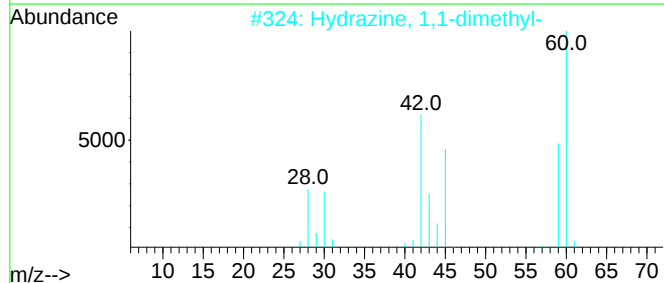
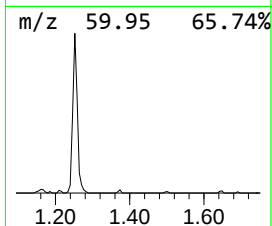
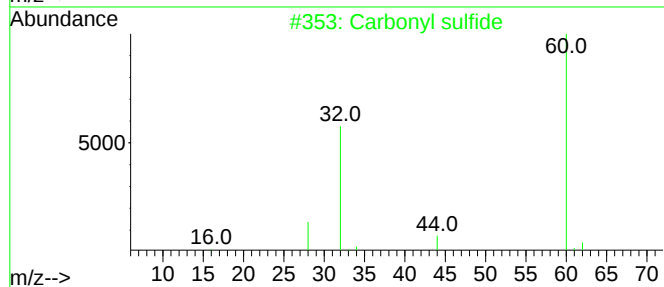
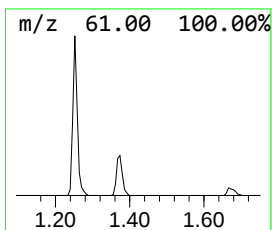
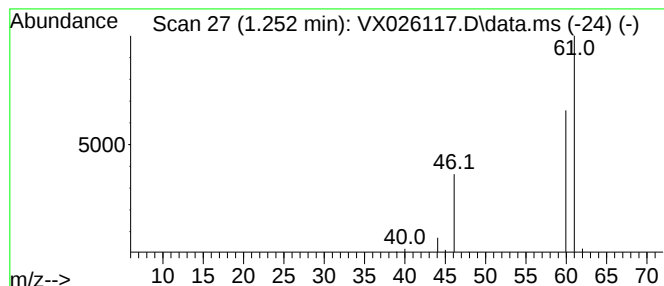
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122821WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.252	2.68 ug/L	22990	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonyl sulfide	60	COS	000463-58-1	5
2			Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	5
3			Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	5
4			Methyl nitrite	61	CH3NO2	000624-91-9	5
5			o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.252	2.7	ug/L	22990	1	6.763	428411	50.0