

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072922\
 Data File : VN073637.D
 Acq On : 29 Jul 2022 16:09
 Operator : JC\MD
 Sample : N3975-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 220727100-02-VOA

Integration Parameters: RTEINT3.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_N\methods\624N072722W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN073637.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.069	28	31	39	rVB	29613	52005	3.85%	0.617%
2	2.381	78	84	95	rBV2	38138	72080	5.34%	0.855%
3	2.552	108	113	118	rVB	9581	16262	1.21%	0.193%
4	2.710	131	140	149	rVB3	23623	59509	4.41%	0.706%
5	3.287	229	238	252	rVB6	9554	34864	2.58%	0.414%
6	3.769	312	320	330	rBV3	45491	113034	8.38%	1.341%
7	4.234	388	399	420	rBV3	56974	224175	16.62%	2.660%
8	4.510	438	446	456	rVB2	13689	38143	2.83%	0.453%
9	5.287	561	578	594	rBV2	101498	372376	27.60%	4.419%
10	7.240	897	910	921	rBV2	281076	797614	59.12%	9.464%
11	7.610	959	973	995	rBV2	432084	1349152	100.00%	16.009%
12	8.375	1093	1103	1113	rBV2	166862	408563	30.28%	4.848%
13	8.469	1113	1119	1126	rVB4	13065	31173	2.31%	0.370%
14	8.904	1184	1193	1207	rVV	270723	563701	41.78%	6.689%
15	9.504	1288	1295	1307	rBV	22358	47204	3.50%	0.560%
16	10.251	1416	1422	1431	rBV3	10761	24727	1.83%	0.293%
17	10.380	1436	1444	1451	rBV	517524	941268	69.77%	11.169%
18	10.445	1451	1455	1458	rVV3	14721	27314	2.02%	0.324%
19	10.480	1458	1461	1465	rVB	13348	20387	1.51%	0.242%
20	10.886	1522	1530	1539	rBV4	8864	20699	1.53%	0.246%
21	10.998	1544	1549	1559	rVB2	19640	40367	2.99%	0.479%
22	11.128	1565	1571	1584	rVB2	42919	91431	6.78%	1.085%
23	11.527	1633	1639	1645	rBV3	9169	15983	1.18%	0.190%
24	11.686	1657	1666	1677	rVV2	395715	1071187	79.40%	12.711%
25	11.786	1677	1683	1693	rVV3	36001	89974	6.67%	1.068%
26	11.892	1693	1701	1713	rVB2	46229	115374	8.55%	1.369%
27	12.222	1750	1757	1764	rVB	81143	137794	10.21%	1.635%
28	12.522	1799	1808	1812	rBV4	14132	27188	2.02%	0.323%
29	12.674	1827	1834	1842	rVB	313794	536937	39.80%	6.371%
30	12.774	1846	1851	1857	rBV6	11711	19656	1.46%	0.233%
31	12.945	1873	1880	1886	rBV2	16121	33436	2.48%	0.397%
32	13.004	1886	1890	1901	rVB9	8371	21300	1.58%	0.253%
33	13.163	1910	1917	1923	rBV	24099	43439	3.22%	0.515%
34	13.310	1934	1942	1947	rBV3	24840	47326	3.51%	0.562%
35	13.433	1957	1963	1971	rBV2	49015	86898	6.44%	1.031%
36	13.551	1980	1983	1987	rVB3	14173	21261	1.58%	0.252%

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Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

37	13.633	1987	1997	2005	rBV2	142633	254881	18.89%	3.024%
38	13.774	2017	2021	2024	rBV5	10670	17144	1.27%	0.203%
39	13.816	2024	2028	2033	rVV2	55719	94416	7.00%	1.120%
40	13.857	2033	2035	2042	rVB6	13546	19850	1.47%	0.236%
41	13.933	2042	2048	2054	rBV6	13951	26433	1.96%	0.314%
42	13.998	2054	2059	2066	rBV8	13659	30660	2.27%	0.364%
43	14.086	2068	2074	2080	rVB7	12008	27608	2.05%	0.328%
44	14.157	2080	2086	2090	rVB2	16355	26108	1.94%	0.310%
45	14.263	2094	2104	2114	rBV8	21959	56114	4.16%	0.666%
46	14.498	2132	2144	2151	rBV3	57809	153128	11.35%	1.817%
47	14.716	2178	2181	2184	rBV5	7596	14174	1.05%	0.168%
48	14.745	2184	2186	2193	rVB8	12070	20830	1.54%	0.247%
49	14.851	2198	2204	2211	rBV6	25889	55554	4.12%	0.659%
50	14.915	2211	2215	2222	rVB8	8995	16869	1.25%	0.200%

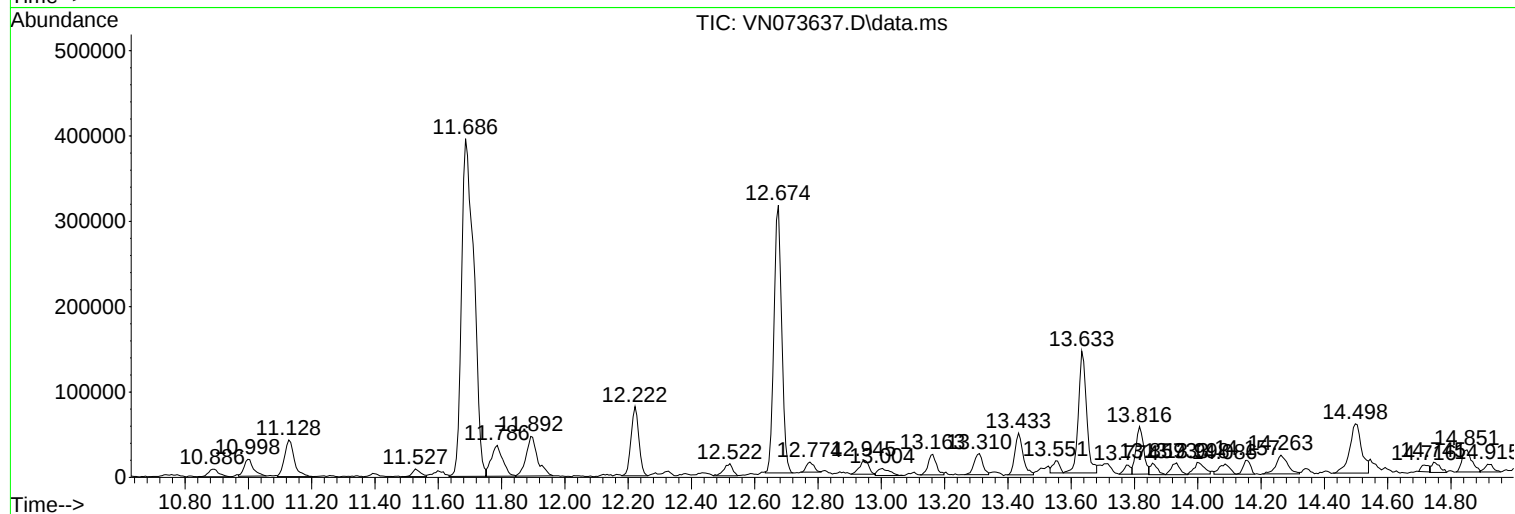
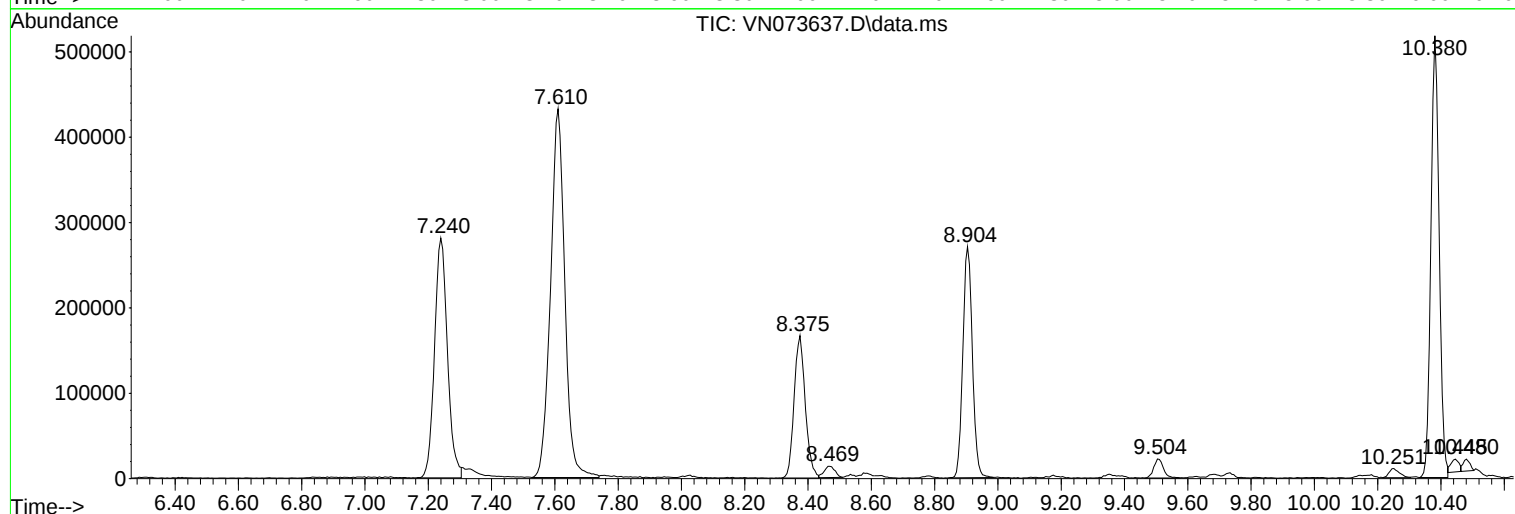
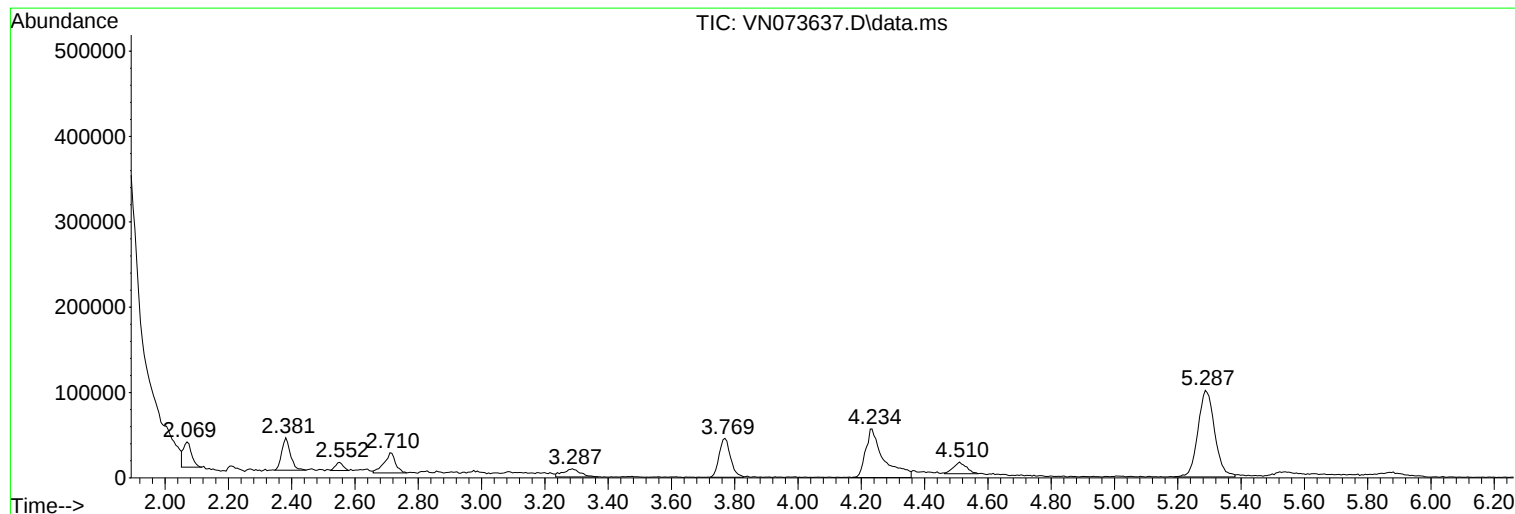
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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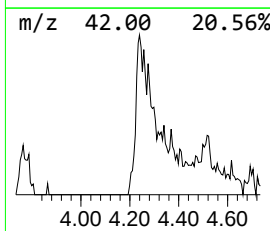
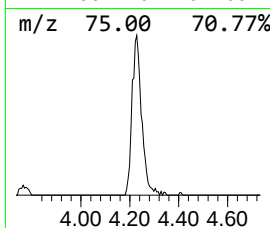
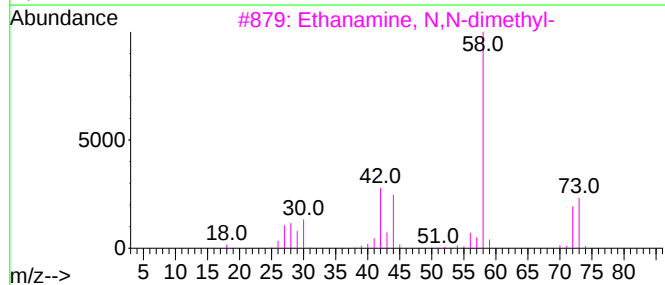
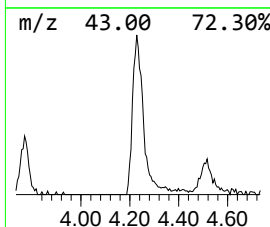
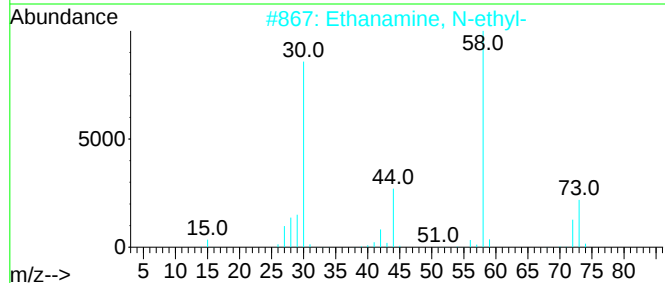
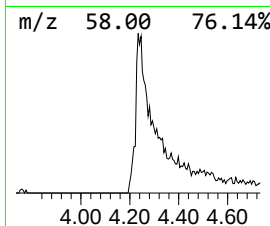
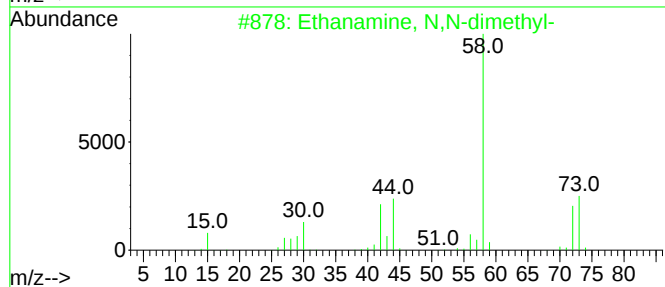
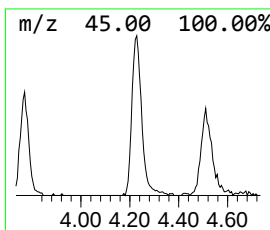
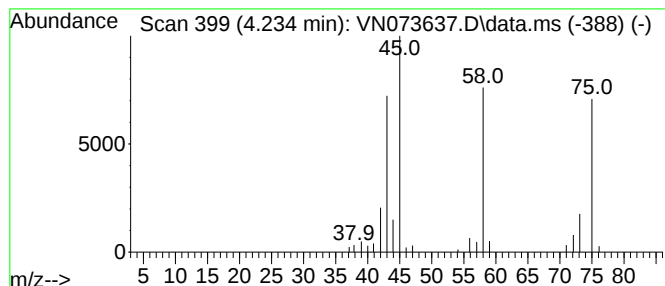
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 unknown4.234 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.234	4.98 ug/l	224175	Bromochloromethane	7.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanamine, N,N-dimethyl-	73	C4H11N	000598-56-1	35
2			Ethanamine, N-ethyl-	73	C4H11N	000109-89-7	35
3			Ethanamine, N,N-dimethyl-	73	C4H11N	000598-56-1	32
4			Ethanamine, N,N-dimethyl-	73	C4H11N	000598-56-1	32
5			Pentane, 1-methoxy-	102	C6H14O	000628-80-8	27



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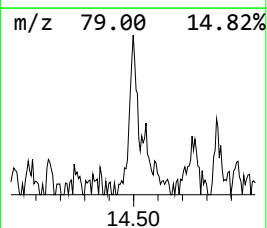
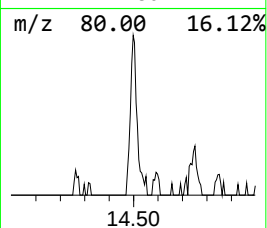
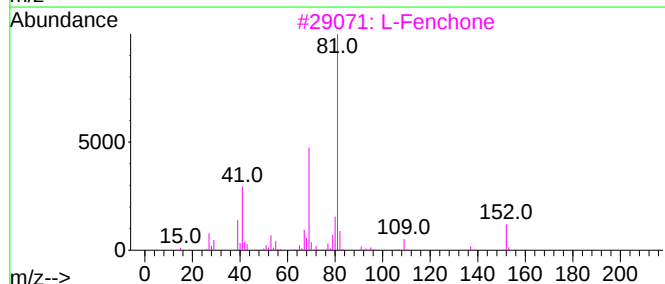
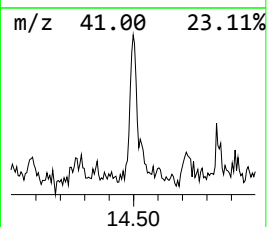
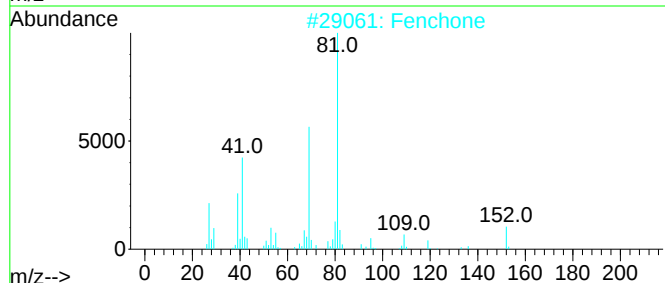
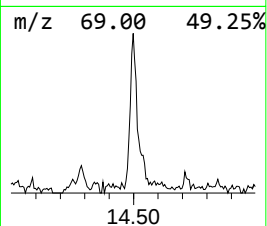
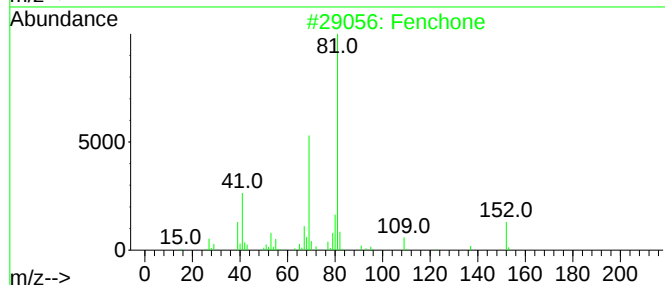
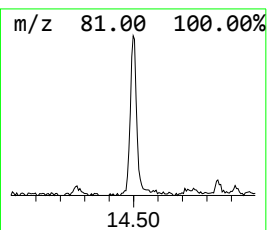
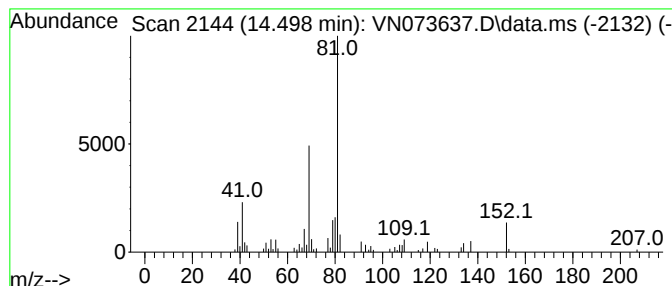
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 3 Fenchone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.498	4.29 ug/l	153128	Chlorobenzene-d5	11.686

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fenchone	152	C10H16O	001195-79-5	93
2			Fenchone	152	C10H16O	001195-79-5	80
3			L-Fenchone	152	C10H16O	007787-20-4	80
4			Fenchone	152	C10H16O	001195-79-5	74
5			L-Fenchone	152	C10H16O	007787-20-4	72



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown4.234	4.234	5.0	ug/l	224175	1	7.581	1349150	30.0
Fenchone	14.498	4.3	ug/l	153128	3	11.686	1071190	30.0