

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041124\
 Data File : VN081701.D
 Acq On : 11 Apr 2024 17:02
 Operator : JC\MD
 Sample : P2076-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240410075-02-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\624N041024W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN081701.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.148	29	33	39	rVB2	17497	30794	3.50%	0.459%
2	2.295	53	58	68	rVB3	9293	21894	2.49%	0.327%
3	2.489	83	91	99	rVB3	28444	59570	6.78%	0.889%
4	2.813	140	146	153	rBV	28901	58835	6.70%	0.878%
5	3.448	247	254	260	rBV4	5485	12871	1.46%	0.192%
6	3.960	332	341	355	rBV3	29324	78045	8.88%	1.164%
7	4.442	414	423	436	rVB3	14630	41759	4.75%	0.623%
8	5.512	592	605	618	rBV4	58839	212479	24.18%	3.170%
9	7.430	920	931	948	rBV2	147702	423694	48.22%	6.321%
10	7.836	987	1000	1015	rBV3	241935	738685	84.07%	11.021%
11	8.577	1116	1126	1138	rBV2	120145	321352	36.58%	4.794%
12	9.106	1207	1216	1227	rVB	179769	370899	42.21%	5.534%
13	9.353	1253	1258	1264	rBV8	6008	12559	1.43%	0.187%
14	9.694	1310	1316	1325	rVB5	11407	25315	2.88%	0.378%
15	9.912	1348	1353	1361	rVB2	7043	14477	1.65%	0.216%
16	10.430	1437	1441	1445	rBV5	5366	9776	1.11%	0.146%
17	10.571	1456	1465	1471	rBV	336995	616192	70.13%	9.193%
18	10.630	1471	1475	1483	rVB3	33407	75002	8.54%	1.119%
19	11.065	1544	1549	1553	rVB4	7849	11956	1.36%	0.178%
20	11.171	1559	1567	1575	rBV2	24431	50657	5.77%	0.756%
21	11.306	1584	1590	1596	rBV6	16247	34731	3.95%	0.518%
22	11.871	1677	1686	1695	rVV2	353304	878606	100.00%	13.108%
23	11.965	1695	1702	1711	rVV	179061	326915	37.21%	4.877%
24	12.071	1711	1720	1732	rVB2	87525	181539	20.66%	2.708%
25	12.400	1770	1776	1782	rBV	87465	156702	17.84%	2.338%
26	12.694	1821	1826	1832	rVB2	34866	56177	6.39%	0.838%
27	12.853	1845	1853	1861	rVB	317206	553957	63.05%	8.265%
28	12.959	1861	1871	1874	rBV8	8113	22403	2.55%	0.334%
29	13.035	1880	1884	1890	rBV2	13015	23968	2.73%	0.358%
30	13.100	1890	1895	1897	rVV2	21023	33549	3.82%	0.501%
31	13.124	1897	1899	1904	rVV4	16963	29340	3.34%	0.438%
32	13.177	1904	1908	1914	rVB4	16038	29303	3.34%	0.437%
33	13.335	1929	1935	1944	rVB3	42387	77514	8.82%	1.156%
34	13.482	1950	1960	1966	rVV3	63540	111468	12.69%	1.663%
35	13.612	1974	1982	1987	rBV4	30731	59507	6.77%	0.888%
36	13.688	1989	1995	1996	rVV4	9113	16933	1.93%	0.253%

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Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041024W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

37	13.730	1999	2002	2006	rVV3	19190	30810	3.51%	0.460%
38	13.818	2010	2017	2023	rVV2	176901	315862	35.95%	4.712%
39	13.865	2023	2025	2035	rVB7	12196	27667	3.15%	0.413%
40	13.953	2035	2040	2042	rBV3	12799	19757	2.25%	0.295%
41	13.994	2042	2047	2059	rVV2	73536	148833	16.94%	2.220%
42	14.112	2061	2067	2074	rBV9	12418	27011	3.07%	0.403%
43	14.177	2074	2078	2085	rVV7	13930	27897	3.18%	0.416%
44	14.259	2085	2092	2099	rVV8	13046	35320	4.02%	0.527%
45	14.335	2099	2105	2110	rVB3	20041	30086	3.42%	0.449%
46	14.447	2116	2124	2131	rVB7	23409	47886	5.45%	0.714%
47	14.518	2131	2136	2139	rBV4	6726	10302	1.17%	0.154%
48	14.677	2151	2163	2176	rBV3	67312	183805	20.92%	2.742%
49	14.929	2202	2206	2213	rVB7	10125	18119	2.06%	0.270%

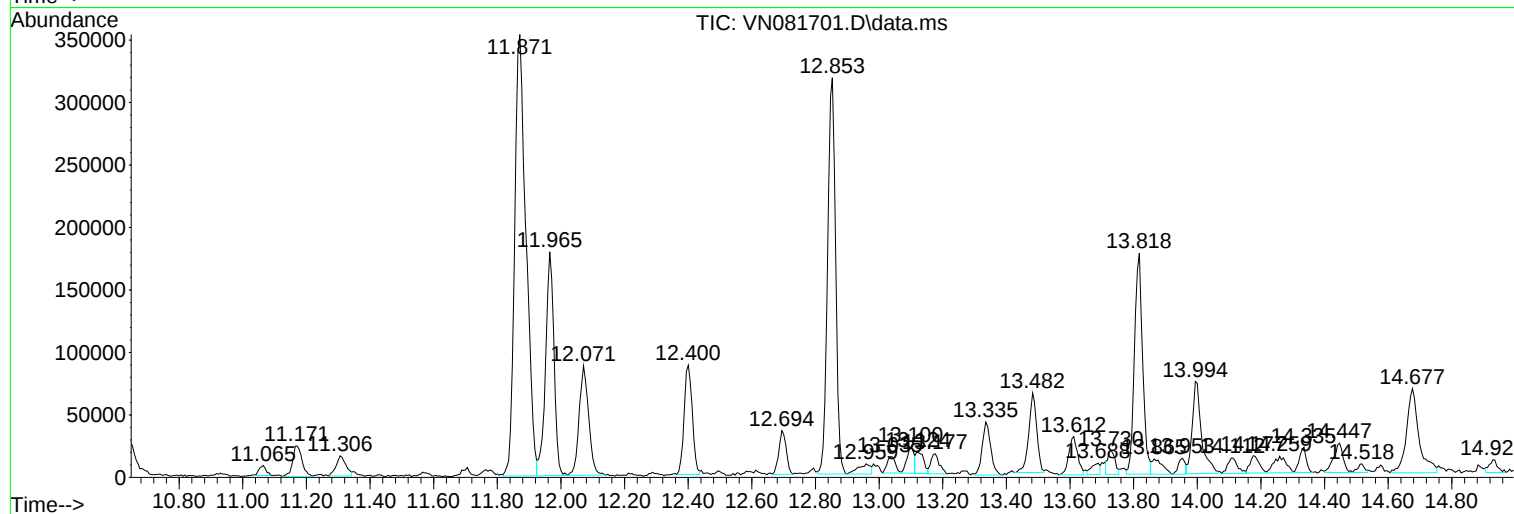
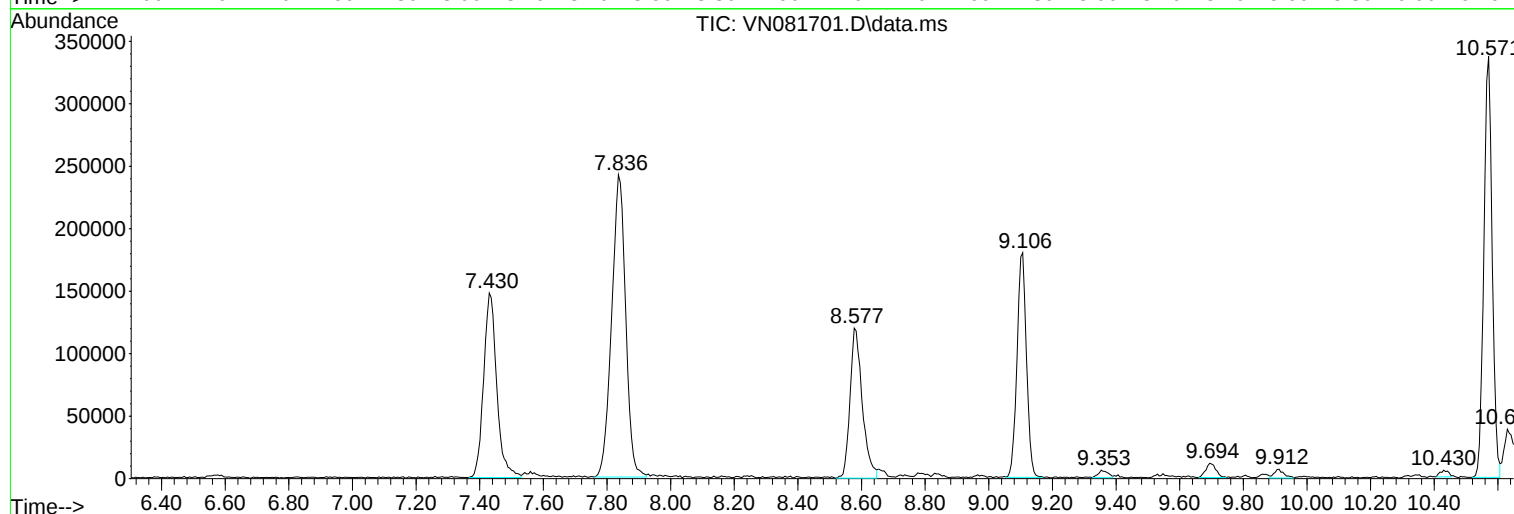
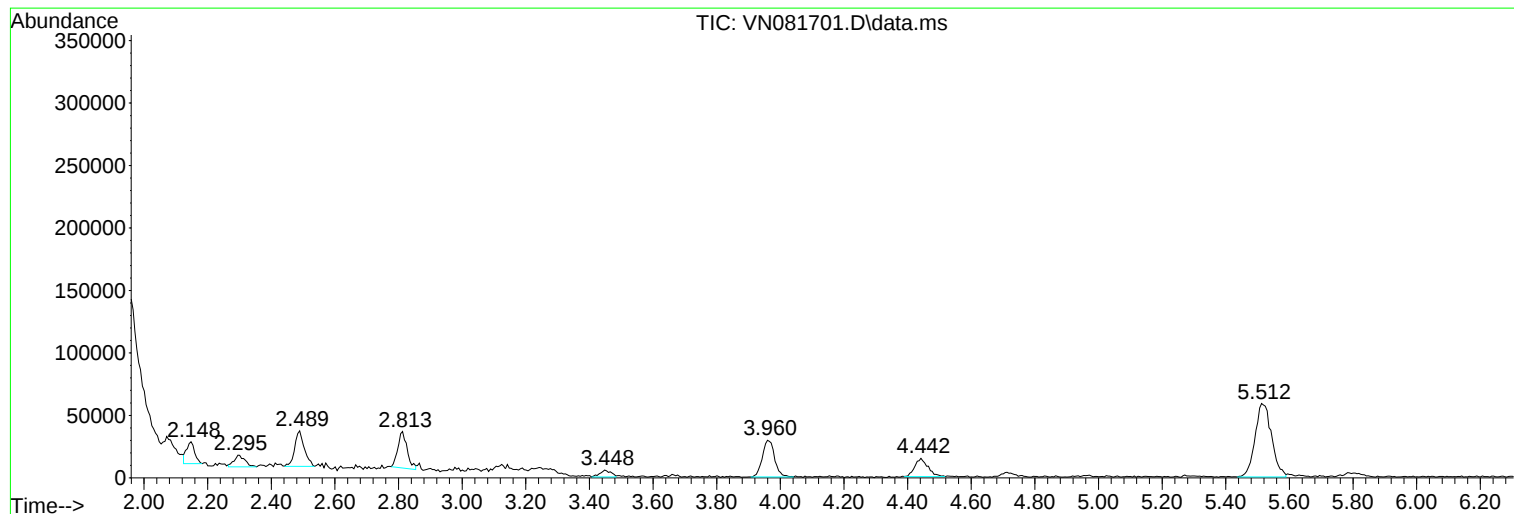
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041024W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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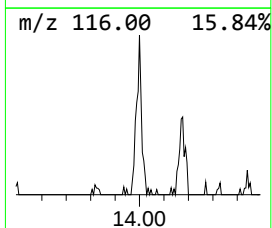
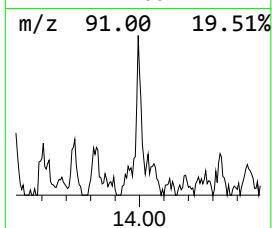
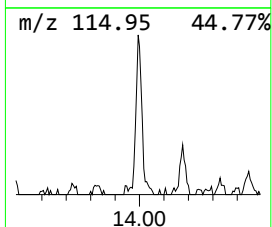
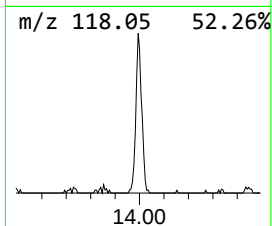
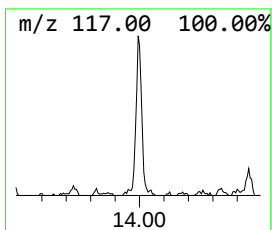
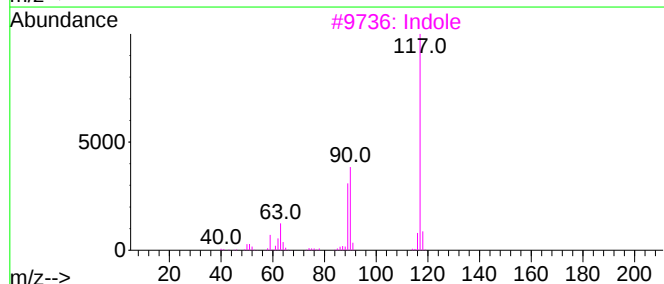
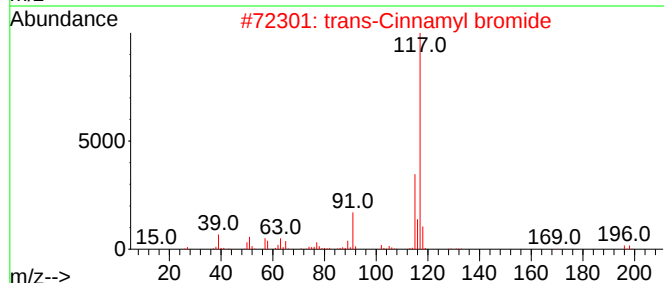
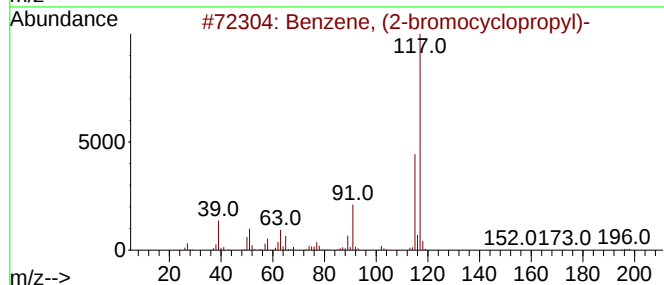
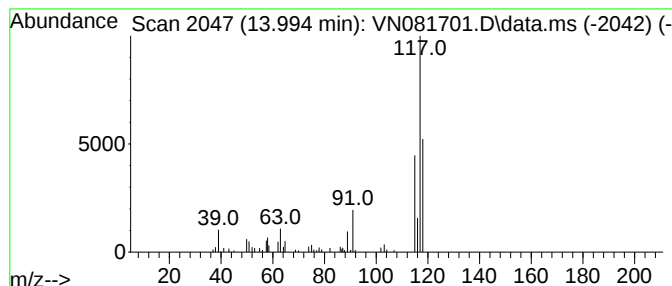
Instrument :
MSVOA_N
ClientSampleId :
240410075-02-VOA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041024W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 2 Benzene, (2-bromocyclopropyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.994	5.08 ug/l	148833	Chlorobenzene-d5		11.865	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, (2-bromocyclopropyl)-		196	C9H9Br	036617-02-4	53
2	trans-Cinnamyl bromide		196	C9H9Br	026146-77-0	45
3	Indole		117	C8H7N	000120-72-9	43
4	4-Ethynylaniline		117	C8H7N	014235-81-5	43
5	Indole		117	C8H7N	000120-72-9	37



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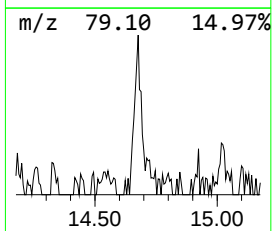
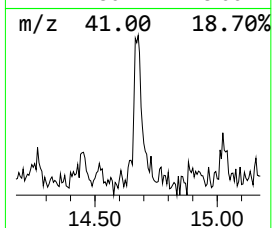
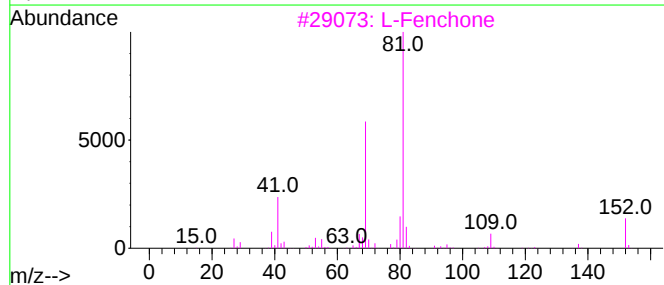
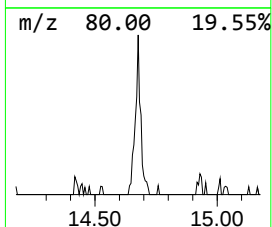
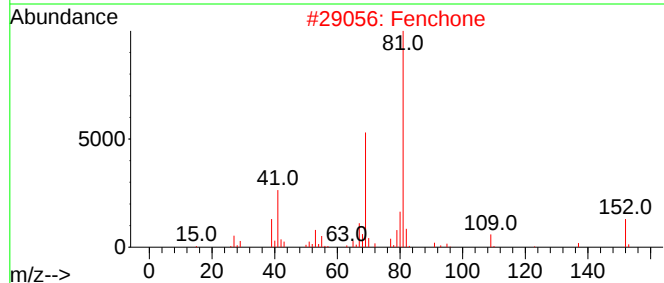
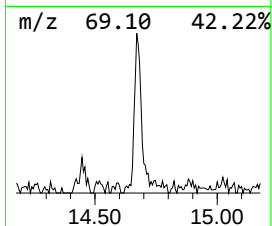
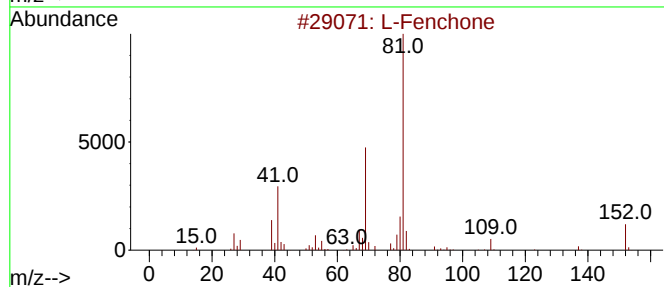
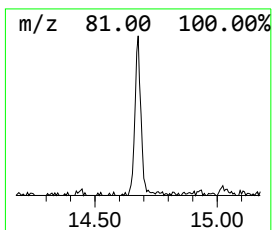
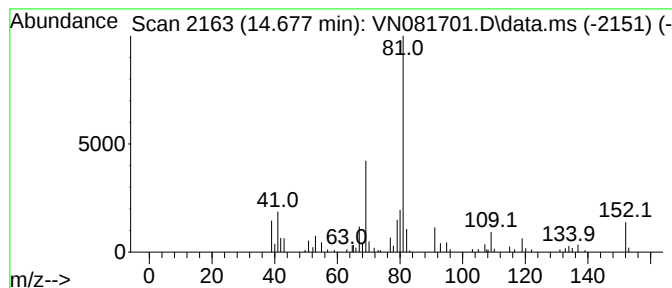
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041024W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 3 L-Fenchone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.677	6.28 ug/l	183805	Chlorobenzene-d5	11.865

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			L-Fenchone	152	C10H16O	007787-20-4	87
2			Fenchone	152	C10H16O	001195-79-5	87
3			L-Fenchone	152	C10H16O	007787-20-4	87
4			D-Fenchone	152	C10H16O	004695-62-9	80
5			Fenchone	152	C10H16O	001195-79-5	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, (2-bro...	13.994	5.1	ug/l	148833	3	11.865	878606	30.0
L-Fenchone	14.677	6.3	ug/l	183805	3	11.865	878606	30.0