

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102023\
 Data File : VN079625.D
 Acq On : 20 Oct 2023 13:53
 Operator : JC\MD
 Sample : 04963-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 231018057-01-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\624N101723W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN079625.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	31	34	39	rVB2	14109	18451	2.19%	0.331%
2	2.301	56	59	67	rVB3	9370	21066	2.50%	0.378%
3	2.489	86	91	99	rBV2	24543	47905	5.70%	0.860%
4	2.824	141	148	160	rVB5	13869	40512	4.82%	0.728%
5	3.453	248	255	261	rBV3	4429	9623	1.14%	0.173%
6	3.965	335	342	356	rVB3	27269	67797	8.06%	1.218%
7	4.448	414	424	436	rBV3	15585	47575	5.66%	0.855%
8	5.524	594	607	627	rBV	74702	268525	31.92%	4.823%
9	7.441	921	933	950	rBV2	168817	482316	57.34%	8.663%
10	7.841	988	1001	1022	rBV2	290153	841129	100.00%	15.109%
11	8.588	1118	1128	1138	rBV2	106179	278471	33.11%	5.002%
12	9.106	1208	1216	1231	rVB	152831	314651	37.41%	5.652%
13	9.694	1310	1316	1323	rBV3	11525	25991	3.09%	0.467%
14	9.912	1349	1353	1361	rVB4	6514	11995	1.43%	0.215%
15	10.435	1434	1442	1451	rBV6	5679	12208	1.45%	0.219%
16	10.571	1457	1465	1472	rBV	273331	517695	61.55%	9.299%
17	10.635	1472	1476	1490	rVB4	27821	83375	9.91%	1.498%
18	11.059	1543	1548	1556	rBV2	8444	16485	1.96%	0.296%
19	11.177	1560	1568	1575	rVV	20590	37249	4.43%	0.669%
20	11.318	1584	1592	1596	rBV3	13901	29734	3.54%	0.534%
21	11.706	1650	1658	1663	rBV3	5947	10579	1.26%	0.190%
22	11.871	1676	1686	1696	rVV2	283445	711243	84.56%	12.775%
23	11.971	1696	1703	1711	rVV	183699	336616	40.02%	6.046%
24	12.071	1711	1720	1733	rVB2	69852	153719	18.28%	2.761%
25	12.400	1770	1776	1783	rBV	71245	125014	14.86%	2.246%
26	12.700	1818	1827	1833	rVB	21679	35328	4.20%	0.635%
27	12.853	1846	1853	1863	rVB	202522	368077	43.76%	6.611%
28	13.035	1880	1884	1892	rVB3	8631	14860	1.77%	0.267%
29	13.106	1892	1896	1898	rBV2	10557	17763	2.11%	0.319%
30	13.176	1904	1908	1914	rVB3	8767	13971	1.66%	0.251%
31	13.335	1930	1935	1945	rVB	30084	52932	6.29%	0.951%
32	13.488	1955	1961	1966	rVB	33515	56099	6.67%	1.008%
33	13.612	1975	1982	1989	rBV4	20417	39203	4.66%	0.704%
34	13.735	1998	2003	2006	rVB4	7826	13202	1.57%	0.237%
35	13.818	2011	2017	2024	rVV2	79773	142812	16.98%	2.565%
36	13.865	2024	2025	2035	rVB7	4473	9802	1.17%	0.176%

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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\624N101723W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

37	14.000	2042	2048	2061	rVB2	50740	101029	12.01%	1.815%
38	14.112	2061	2067	2072	rBV6	7076	13298	1.58%	0.239%
39	14.176	2072	2078	2084	rVV7	8497	17401	2.07%	0.313%
40	14.265	2087	2093	2100	rVV9	7758	19871	2.36%	0.357%
41	14.335	2100	2105	2110	rVB3	7316	12760	1.52%	0.229%
42	14.441	2115	2123	2131	rVV5	11735	26197	3.11%	0.471%
43	14.676	2155	2163	2174	rVV2	48299	102716	12.21%	1.845%

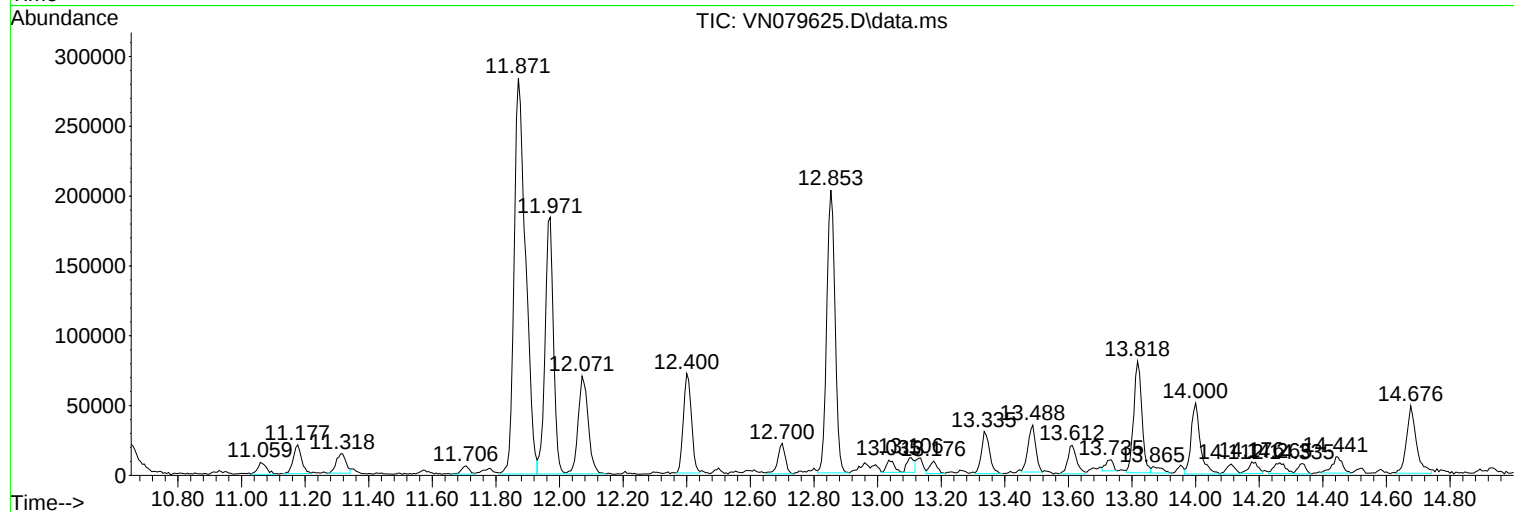
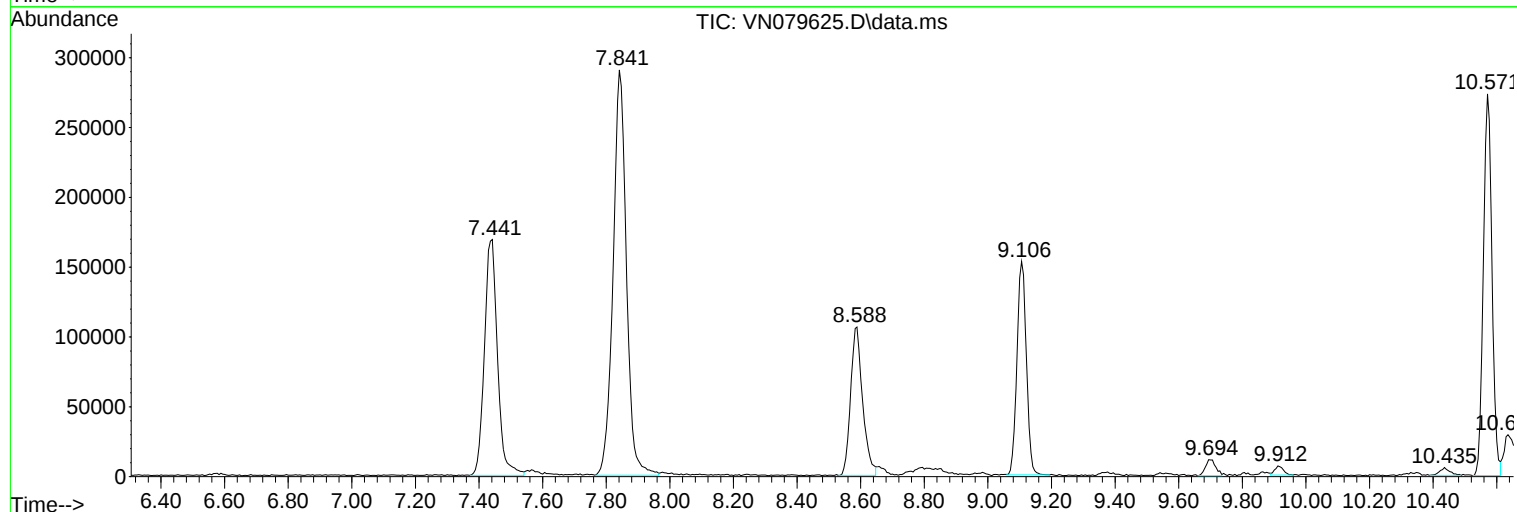
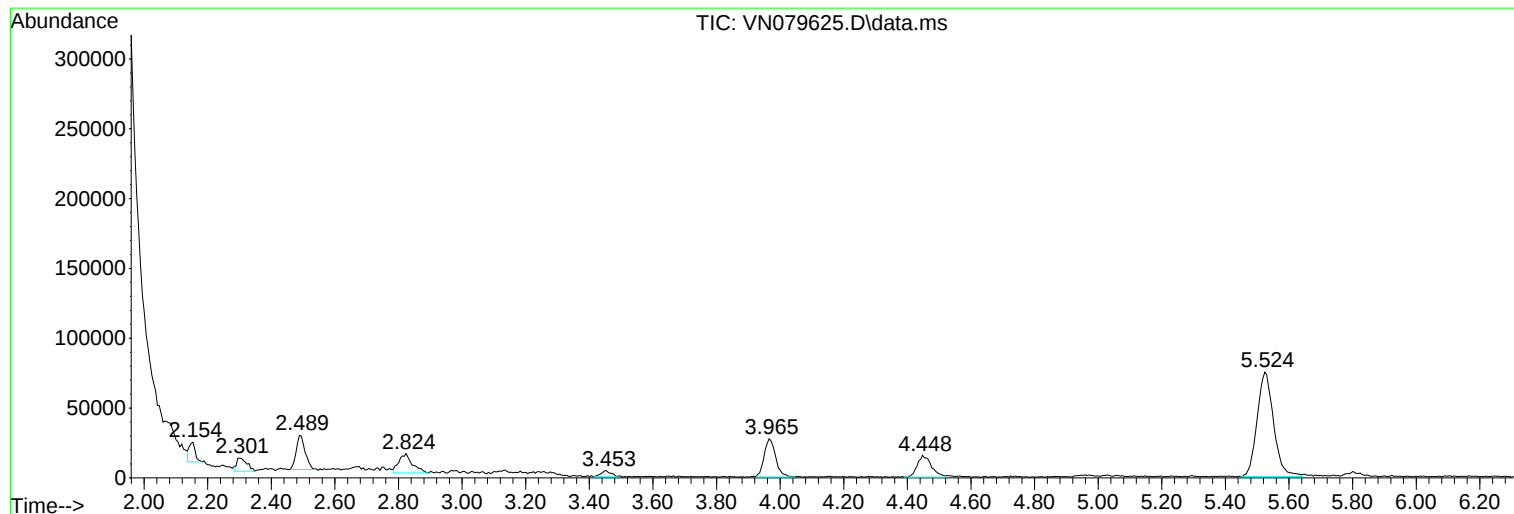
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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Instrument :
MSVOA_N
ClientSampleId :
231018057-01-VOA

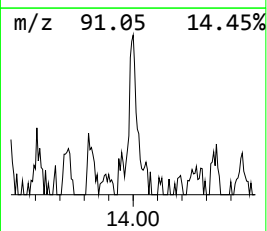
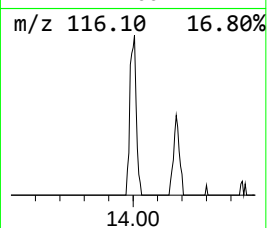
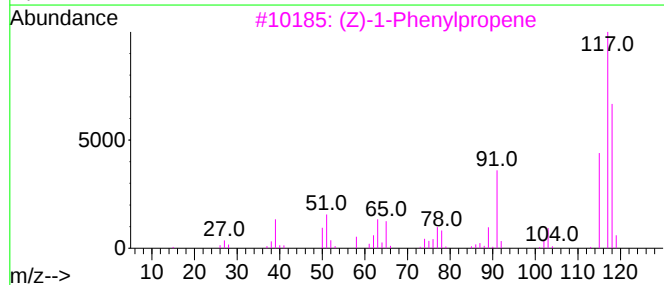
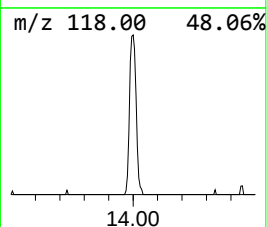
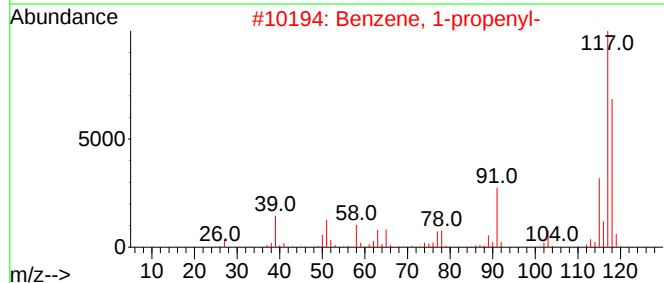
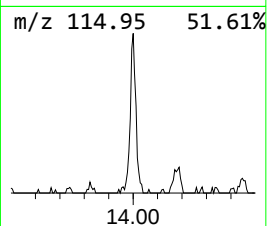
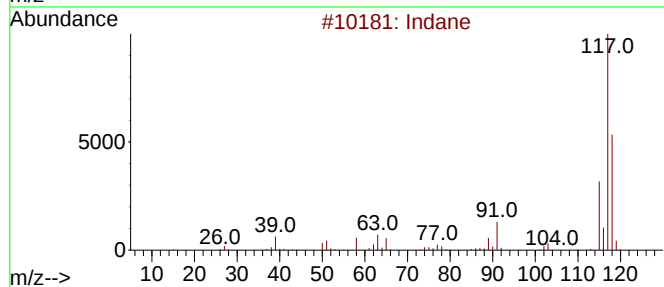
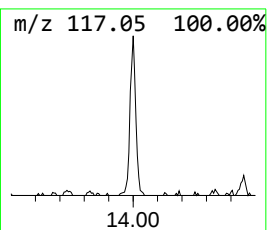
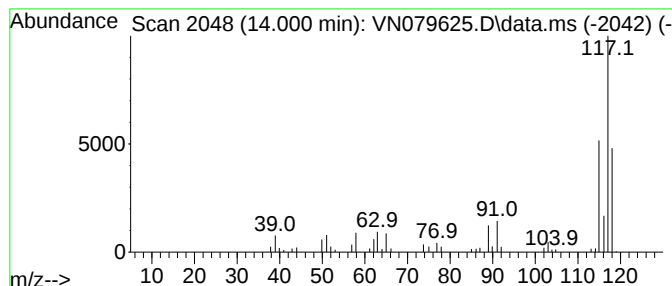
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 2 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.000	4.26 ug/l	101029	Chlorobenzene-d5	11.871

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	81
2			Benzene, 1-propenyl-	118	C9H10	000637-50-3	70
3			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	62
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	58
5			1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	53



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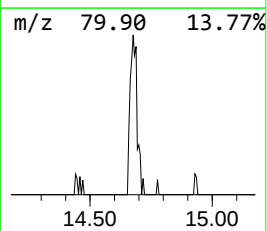
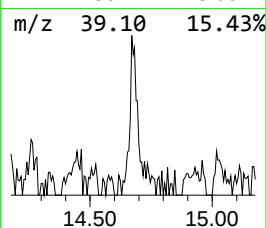
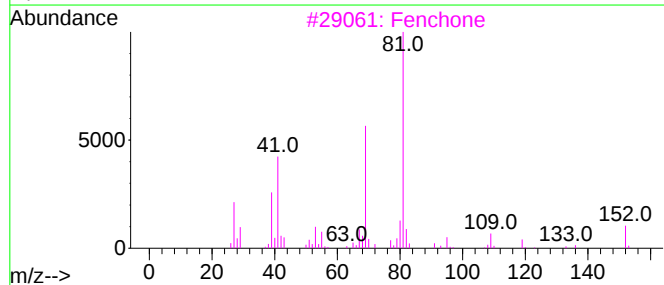
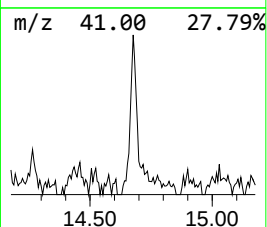
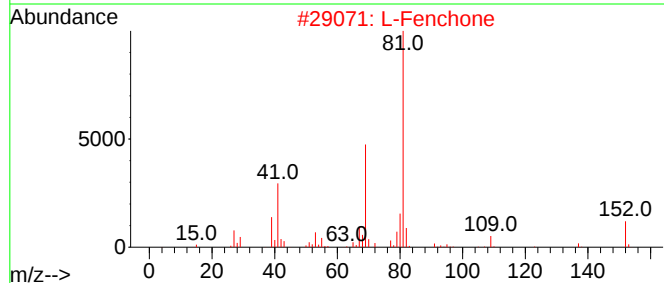
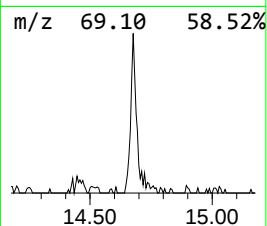
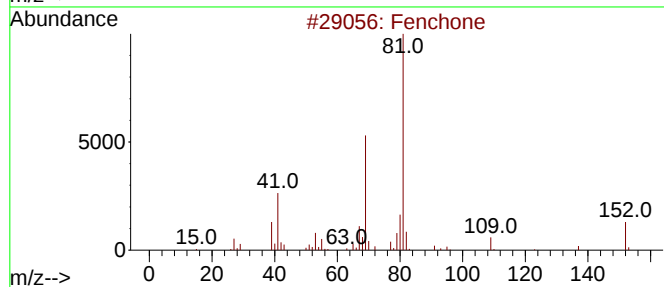
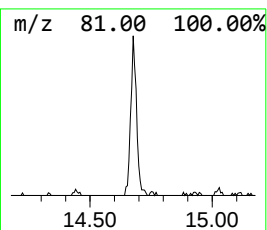
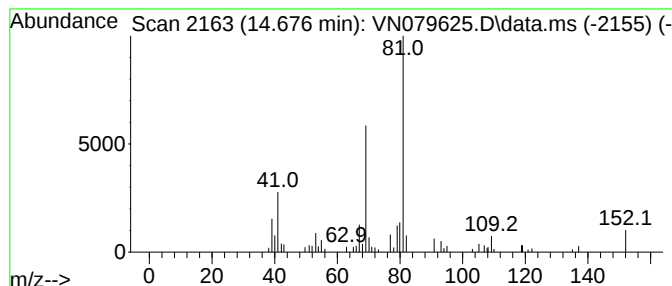
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Peak Number 3 Fenchone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.676	4.33 ug/l	102716	Chlorobenzene-d5	11.871

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fenchone	152	C10H16O	001195-79-5	90
2			L-Fenchone	152	C10H16O	007787-20-4	87
3			Fenchone	152	C10H16O	001195-79-5	83
4			L-Fenchone	152	C10H16O	007787-20-4	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
Indane	14.000	4.3	ug/l	101029	3	11.871	711243	30.0
Fenchone	14.676	4.3	ug/l	102716	3	11.871	711243	30.0