

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041422\
 Data File : VN071997.D
 Acq On : 14 Apr 2022 15:07
 Operator : JC\MD
 Sample : N2406-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 220413004-02-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\624N032422W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN071997.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	39	43	61	rVB2	48609	140427	6.83%	1.273%
2	2.416	66	73	80	rBV2	33346	61681	3.00%	0.559%
3	3.822	304	312	324	rBV2	46917	121586	5.91%	1.102%
4	4.293	381	392	412	rBV	41308	130806	6.36%	1.186%
5	5.363	552	574	591	rBV2	120134	490730	23.86%	4.448%
6	7.310	891	905	918	rBV	313924	914688	44.47%	8.291%
7	7.681	954	968	994	rBV2	657778	2056888	100.00%	18.643%
8	8.434	1086	1096	1108	rBV2	211925	537845	26.15%	4.875%
9	8.534	1108	1113	1119	rVB5	13372	28218	1.37%	0.256%
10	8.728	1142	1146	1157	rVB2	12438	28349	1.38%	0.257%
11	8.963	1178	1186	1200	rBV	461547	946905	46.04%	8.583%
12	9.569	1282	1289	1299	rBV2	24539	57227	2.78%	0.519%
13	10.310	1407	1415	1422	rVB3	9952	20776	1.01%	0.188%
14	10.439	1429	1437	1444	rBV	695058	1271099	61.80%	11.521%
15	10.504	1444	1448	1451	rVV	32689	61896	3.01%	0.561%
16	10.533	1451	1453	1464	rVV3	27194	59476	2.89%	0.539%
17	10.945	1516	1523	1531	rBV2	11805	23653	1.15%	0.214%
18	11.057	1531	1542	1551	rBV2	21594	46384	2.26%	0.420%
19	11.186	1557	1564	1575	rBV2	36590	78705	3.83%	0.713%
20	11.745	1650	1659	1669	rVV2	641358	1585927	77.10%	14.375%
21	11.839	1669	1675	1684	rVV2	52148	120789	5.87%	1.095%
22	11.951	1684	1694	1706	rVB	88951	202312	9.84%	1.834%
23	12.274	1743	1749	1757	rVB	100047	172789	8.40%	1.566%
24	12.574	1794	1800	1807	rVB	29961	50133	2.44%	0.454%
25	12.727	1820	1826	1835	rBV	388908	674725	32.80%	6.116%
26	12.833	1835	1844	1849	rBV6	22476	41646	2.02%	0.377%
27	13.010	1865	1874	1877	rVV4	16819	42201	2.05%	0.383%
28	13.057	1877	1882	1890	rVB4	10931	21743	1.06%	0.197%
29	13.216	1903	1909	1915	rBV	40155	70745	3.44%	0.641%
30	13.363	1928	1934	1943	rBV2	43481	75088	3.65%	0.681%
31	13.492	1950	1956	1963	rBV3	45911	85436	4.15%	0.774%
32	13.610	1973	1976	1981	rVV2	17250	29053	1.41%	0.263%
33	13.692	1981	1990	1997	rVV2	162716	303545	14.76%	2.751%
34	13.874	2016	2021	2026	rVV	61977	107909	5.25%	0.978%
35	13.986	2035	2040	2046	rBV4	14551	27778	1.35%	0.252%
36	14.063	2047	2053	2061	rVV10	12028	29965	1.46%	0.272%

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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\624N032422W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

37	14.133	2061	2065	2073	rVB7	9899	25293	1.23%	0.229%
38	14.216	2073	2079	2083	rVB	18450	28568	1.39%	0.259%
39	14.321	2086	2097	2104	rBV4	19693	46713	2.27%	0.423%
40	14.557	2125	2137	2151	rBV3	68746	173154	8.42%	1.569%
41	14.915	2191	2198	2205	rBV6	16346	40027	1.95%	0.363%

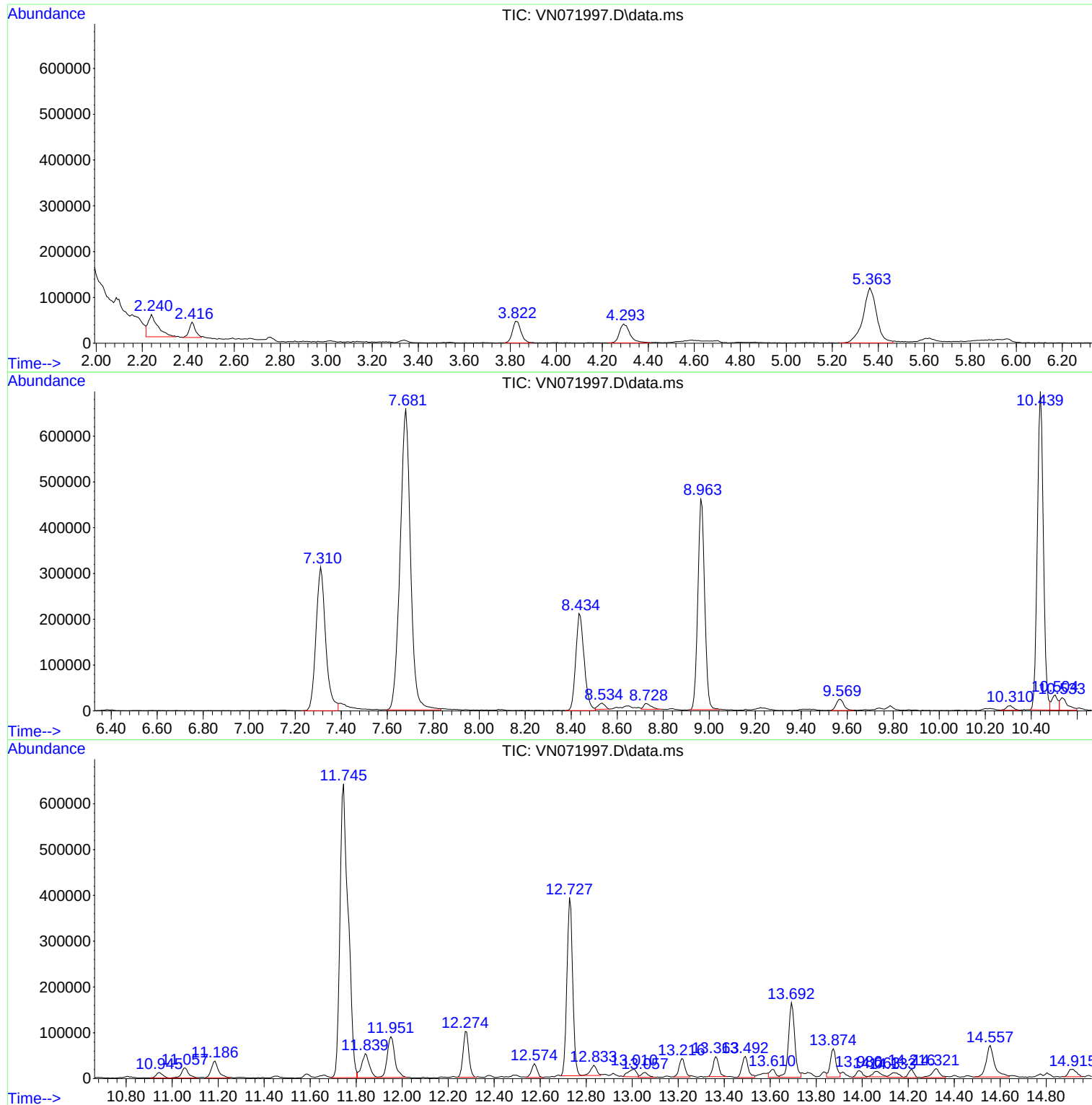
Sum of corrected areas: 11032878

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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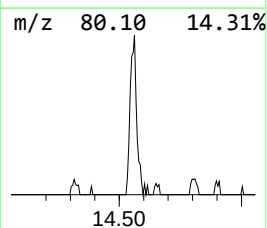
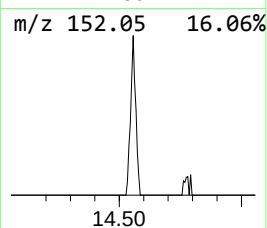
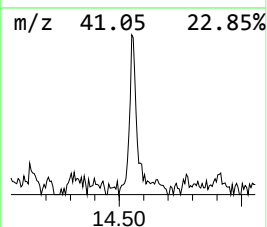
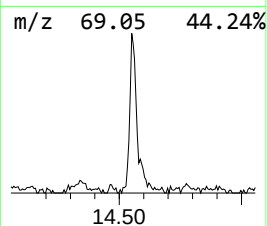
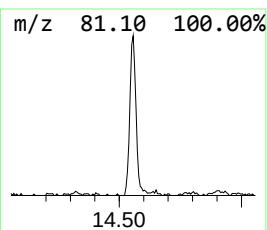
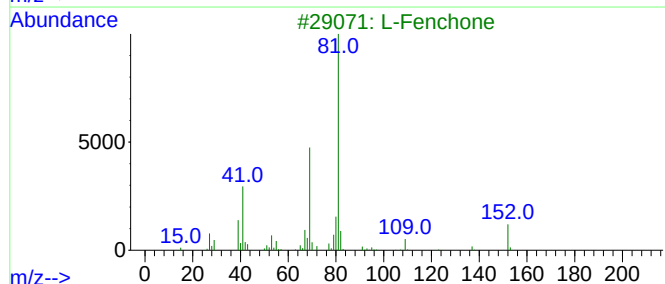
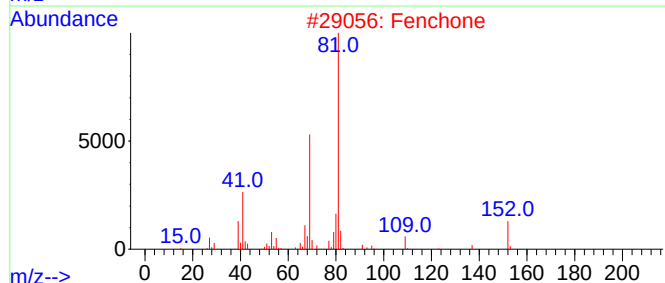
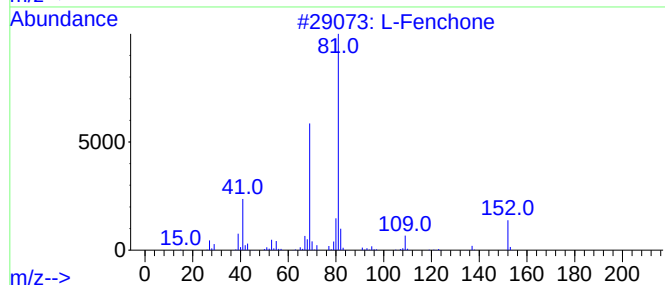
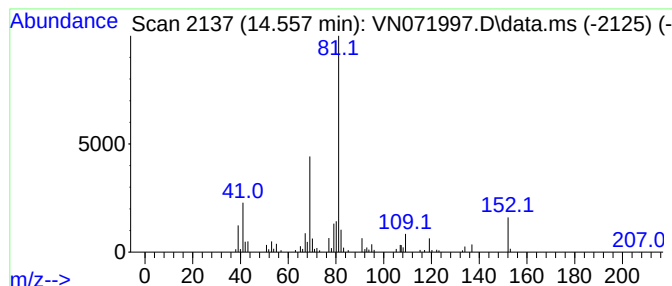
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 2 L-Fenchone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.557	3.28 ug/l	173154	Chlorobenzene-d5	11.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			L-Fenchone	152	C10H16O	007787-20-4	90
2			Fenchone	152	C10H16O	001195-79-5	90
3			L-Fenchone	152	C10H16O	007787-20-4	90
4			Fenchone	152	C10H16O	001195-79-5	87
5			Fenchone	152	C10H16O	001195-79-5	83



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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
L-Fenchone	14.557	3.3	ug/l	173154	3	11.745	1585930	30.0