LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011124\
Data File : VN080678.D
Acq On : 11 Jan 2024 16:03
Operator : JC\MD
Sample : P1102-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
240110061-02-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\624N011124W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN080678.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.136	30	31	42	rVB2	15096	27098	5.09%	0.862%
2	2.300	55	59	65	rVB4	5238	10810	2.03%	0.344%
3	2.489	87	91	96	rVV5	9545	18748	3.52%	0.596%
4	2.806	142	145	149	rVV5	8358	12162	2.29%	0.387%
5	3.959	333	341	348	rBV4	16978	38694	7.27%	1.231%
6	4.441	415	423	434	rBV3	9201	27431	5.16%	0.872%
7	5.506	593	604	618	rBV3	26541	95432	17.94%	3.035%
8	5.788	647	652	656	rBV5	3008	6240	1.17%	0.198%
9	7.424	919	930	942	rBV2	91589	252048	47.38%	8.016%
10	7.835	986	1000	1014	rBV2	120877	372510	70.03%	11.847%
11	8.582	1118	1127	1136	rBV2	79661	202274	38.02%	6.433%
12	9.100	1206	1215	1226	rBV2	142719	300172	56.43%	9.547%
13	9.694	1310	1316	1318	rBV4	5813	9253	1.74%	0.294%
14	9.906	1349	1352	1358	rVB5	3954	7589	1.43%	0.241%
15	10.423	1435	1440	1442	rBV3	4407	7313	1.37%	0.233%
16	10.565	1457	1464	1471	rBV	250820	471194	88.58%	14.986%
17	10.653	1473	1479	1482	rBV6	6894	13188	2.48%	0.419%
18	11.065	1541	1549	1554	rVB4	5138	10432	1.96%	0.332%
19	11.170	1560	1567	1575	rVB2	12200	23674	4.45%	0.753%
20	11.306	1585	1590	1600	rVB6	9678	21448	4.03%	0.682%
21	11.700	1651	1657	1662	rVB5	3701	7598	1.43%	0.242%
22	11.865	1675	1685	1696	rBV3	250034	531956	100.00%	16.918%
23	12.070	1713	1720	1721	rBV2	17098	23552	4.43%	0.749%
24	12.400	1770	1776	1780	rBV5	14281	25753	4.84%	0.819%
25	12.847	1845	1852	1862	rVB	212731	382544	71.91%	12.166%
26	13.129	1895	1900	1905	rBV4	5254	7145	1.34%	0.227%
27	13.476	1958	1959	1966	rVB5	4481	6390	1.20%	0.203%
28	13.611	1974	1982	1987	rBV4	15338	25883	4.87%	0.823%
29	13.717	1999	2000	2006	rVB4	5252	8492	1.60%	0.270%
30	13.811	2011	2016	2023	rBV3	50373	85799	16.13%	2.729%
31	13.953	2034	2040	2044	rBV3	3003	5321	1.00%	0.169%
32	14.000	2044	2048	2050	rBV3	5657	7863	1.48%	0.250%
33	14.264	2087	2093	2097	rBV5	6108	11290	2.12%	0.359%
34	14.329	2102	2104	2108	rVB4	4967	5784	1.09%	0.184%
35	14.441	2118	2123	2129	rVB7	7081	16666	3.13%	0.530%
36	14.511	2129	2135	2139	rBV4	5813	10527	1.98%	0.335%

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Integrator: RTE
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N011124W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

37	14.676	2155	2163	2169	rBV2	29142	53994	10.15%	1.717%

Sum of corrected areas: 3144267

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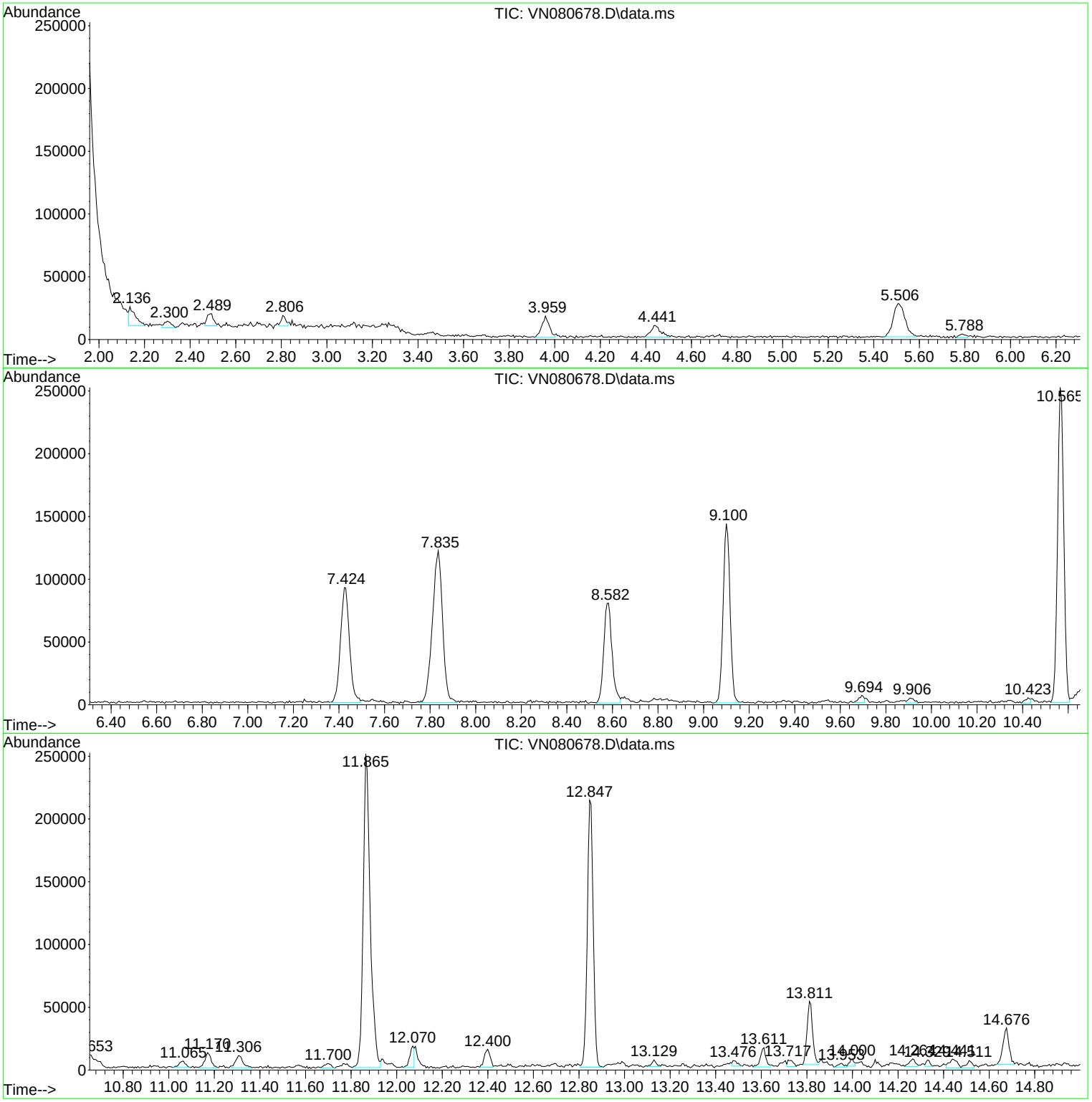
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N011124W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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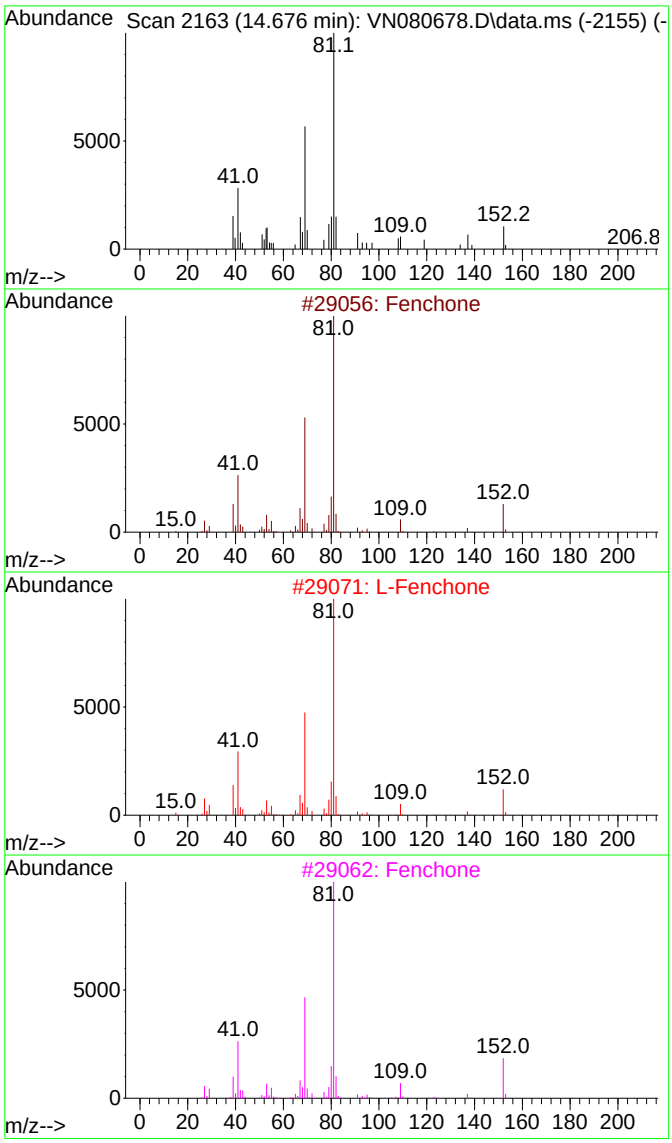
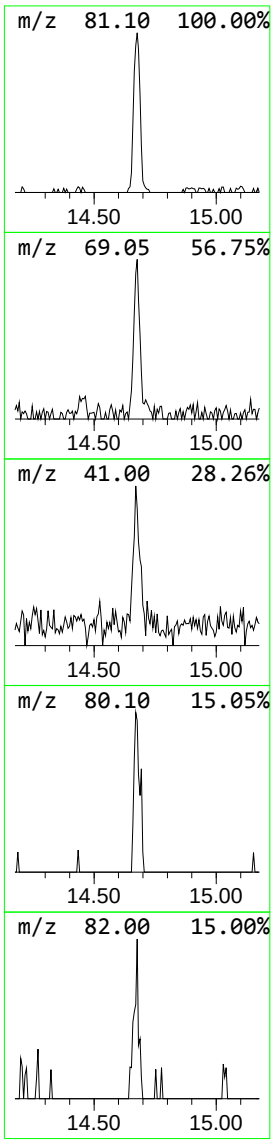
Peak Number 2 Fenchone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.676	3.05 ug/l	53994	Chlorobenzene-d5	11.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenchone	152	C10H16O	001195-79-5	81
2	L-Fenchone	152	C10H16O	007787-20-4	74
3	Fenchone	152	C10H16O	001195-79-5	72
4	L-Fenchone	152	C10H16O	007787-20-4	64
5	Fenchone	152	C10H16O	001195-79-5	64





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N011124W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Fenchone	14.676	3.0	ug/l	53994	3	11.865	531956	30.0