

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081822\
 Data File : VN074010.D
 Acq On : 18 Aug 2022 17:26
 Operator : JC\MD
 Sample : N4246-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 220817015-02-VOA

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\82N081522W.M

Title : SW846 8260

Signal : TIC: VN074010.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.228	385	398	422	rBV2	146277	540081	4.92%	1.365%
2	5.292	560	579	609	rBV	1318146	4752864	43.30%	12.016%
3	7.245	896	911	955	rBV	3810423	10975482	100.00%	27.748%
4	7.610	963	973	995	rBV	1025809	2686876	24.48%	6.793%
5	7.951	1021	1031	1036	rBV	398005	942244	8.58%	2.382%
6	8.016	1036	1042	1058	rVB	745978	1701800	15.51%	4.302%
7	8.375	1093	1103	1113	rBV2	397999	1009241	9.20%	2.552%
8	8.469	1113	1119	1127	rVB2	83436	188285	1.72%	0.476%
9	8.904	1184	1193	1206	rBV	979870	1984201	18.08%	5.016%
10	10.380	1435	1444	1451	rBV	1376896	2478390	22.58%	6.266%
11	10.998	1539	1549	1558	rVV	85200	175260	1.60%	0.443%
12	11.686	1657	1666	1676	rBV	1451141	2599399	23.68%	6.572%
13	11.786	1676	1683	1691	rVV3	91395	239848	2.19%	0.606%
14	11.892	1691	1701	1713	rVB2	161349	379390	3.46%	0.959%
15	12.221	1750	1757	1762	rBV	136327	234811	2.14%	0.594%
16	12.668	1827	1833	1843	rVV	1247157	2165950	19.73%	5.476%
17	13.021	1885	1893	1901	rVB3	52975	128478	1.17%	0.325%
18	13.310	1930	1942	1949	rBV	92553	199287	1.82%	0.504%
19	13.433	1955	1963	1969	rBV3	108434	217432	1.98%	0.550%
20	13.615	1986	1994	2003	rBV	1661624	2970632	27.07%	7.510%
21	13.815	2023	2028	2041	rVB	90405	189135	1.72%	0.478%
22	14.080	2066	2073	2082	rVB10	52130	133163	1.21%	0.337%
23	14.262	2093	2104	2106	rBV5	45329	111186	1.01%	0.281%
24	14.498	2133	2144	2151	rBV	355245	743224	6.77%	1.879%
25	14.845	2197	2203	2212	rBV7	60796	142510	1.30%	0.360%
26	15.092	2238	2245	2248	rBV3	145434	293882	2.68%	0.743%
27	15.133	2248	2252	2258	rVV	283456	566346	5.16%	1.432%
28	15.180	2258	2260	2267	rVB6	69972	130368	1.19%	0.330%
29	15.433	2288	2303	2312	rBV	203539	462645	4.22%	1.170%
30	15.592	2324	2330	2344	rVB2	87580	212012	1.93%	0.536%

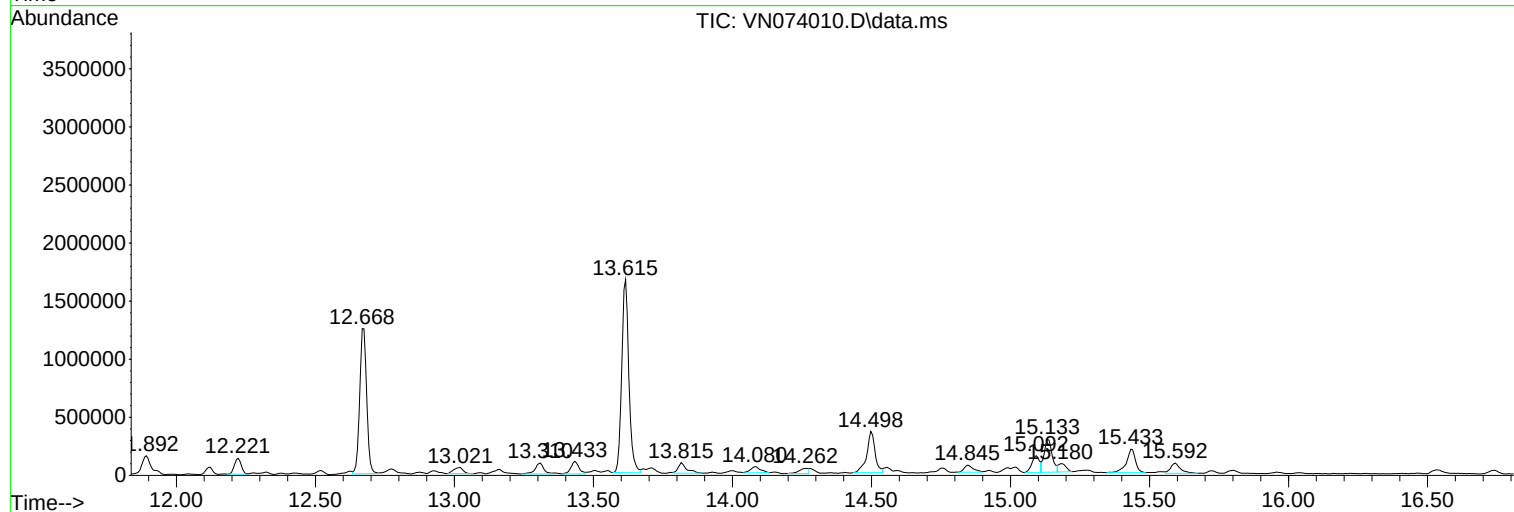
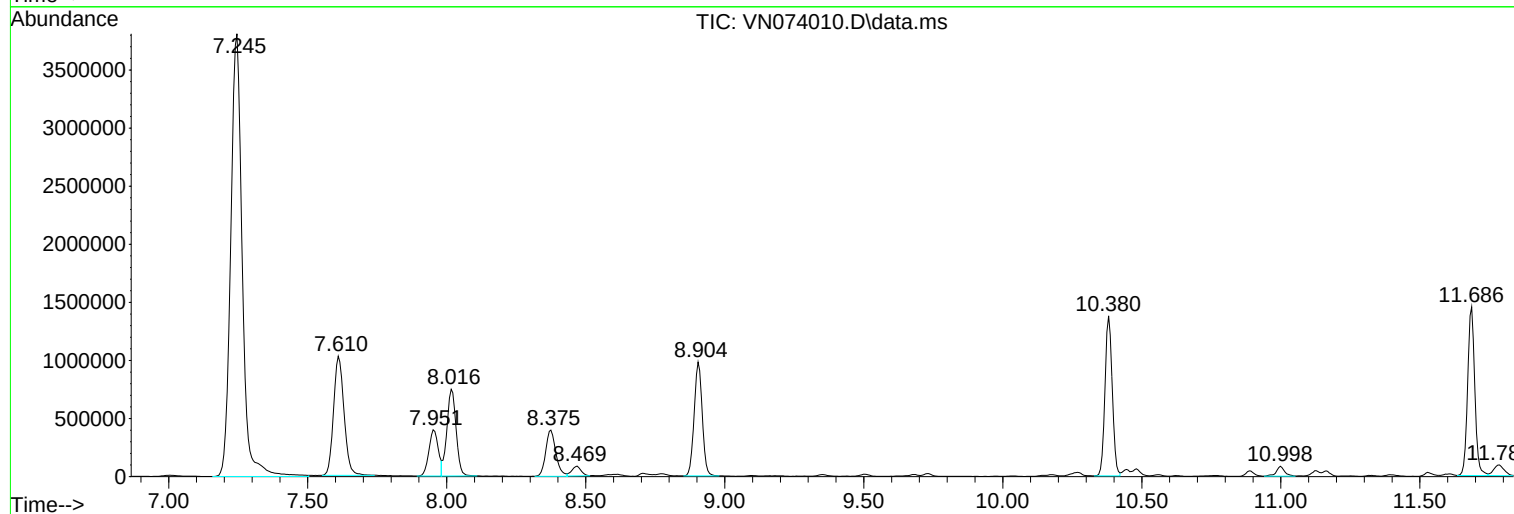
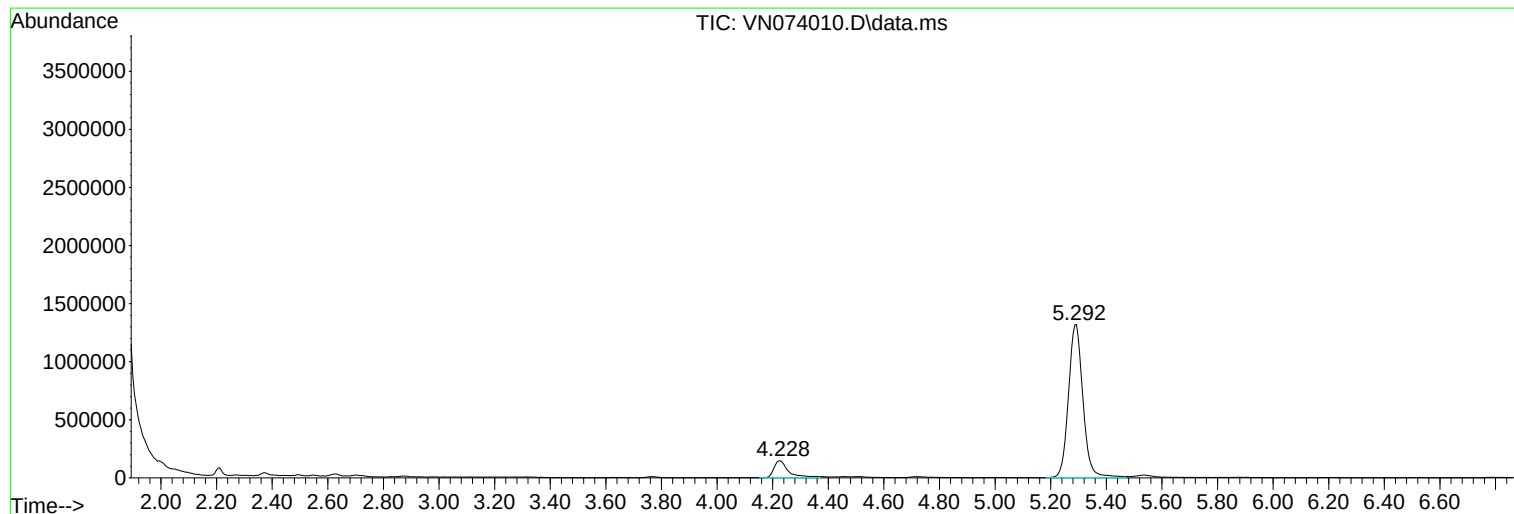
Sum of corrected areas: 39554422

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081822\
Data File : VN074010.D
Acq On : 18 Aug 2022 17:26
Operator : JC\MD
Sample : N4246-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
220817015-02-VOA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081822\
Data File : VN074010.D
Acq On : 18 Aug 2022 17:26
Operator : JC\MD
Sample : N4246-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
220817015-02-VOA

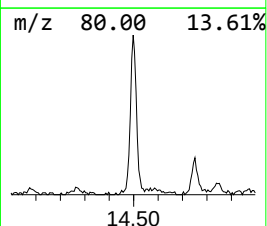
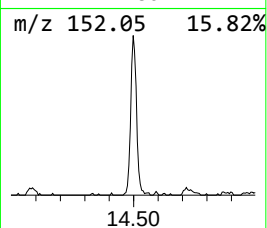
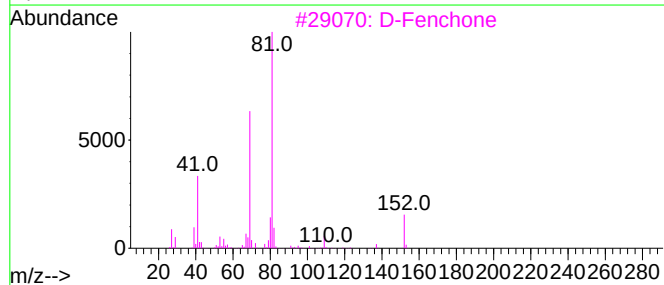
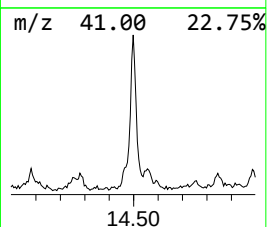
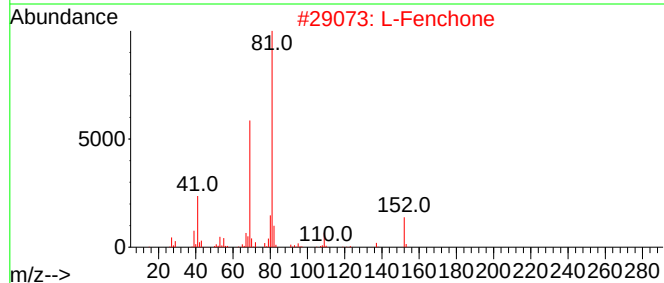
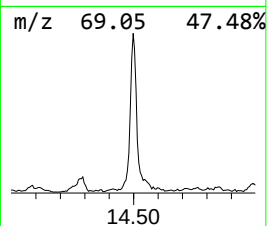
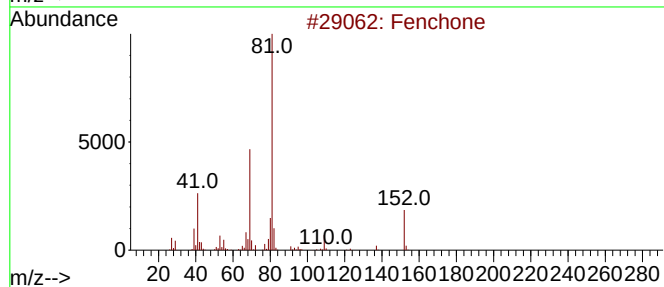
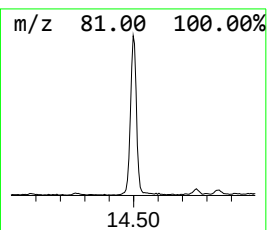
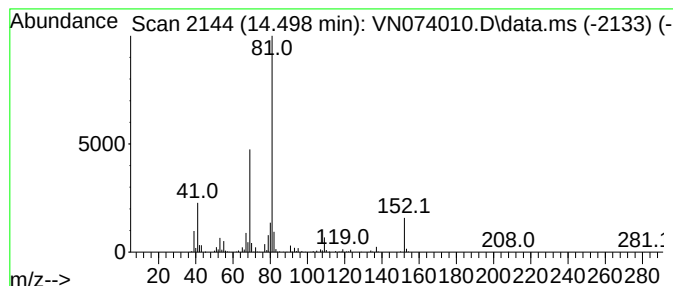
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260

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

Peak Number 1 Fenchone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.498	12.51 ug/l	743224	1,4-Dichlorobenzene-d4	13.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fenchone	152	C10H16O	001195-79-5	95
2			L-Fenchone	152	C10H16O	007787-20-4	94
3			D-Fenchone	152	C10H16O	004695-62-9	91
4			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	45
5			1-[4-(4-tert-Butyl-spirocyclohex...	371	C20H28F3NO2	1000301-43-3	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081822\
Data File : VN074010.D
Acq On : 18 Aug 2022 17:26
Operator : JC\MD
Sample : N4246-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
220817015-02-VOA

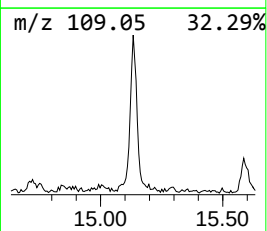
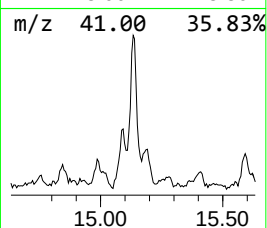
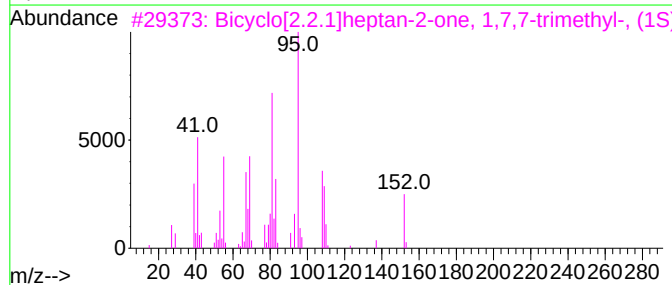
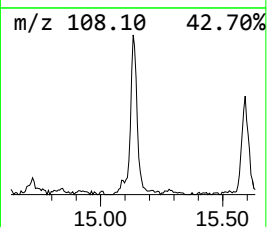
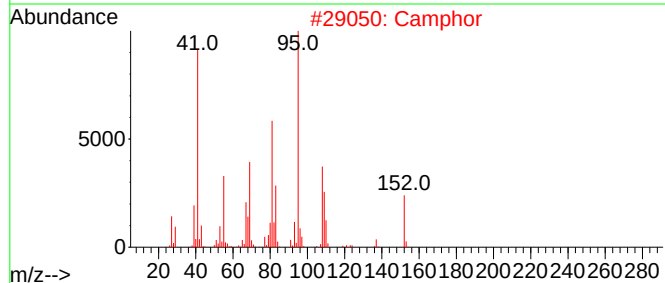
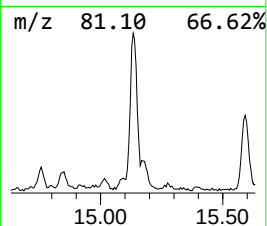
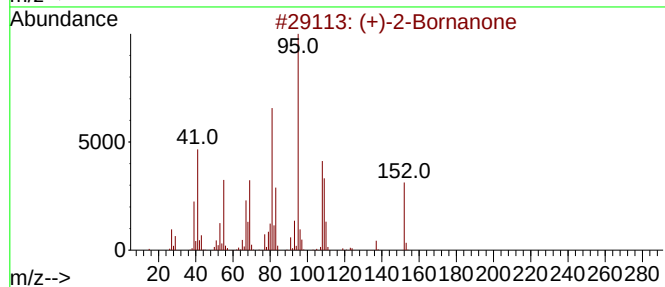
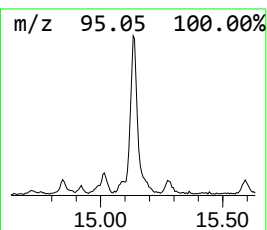
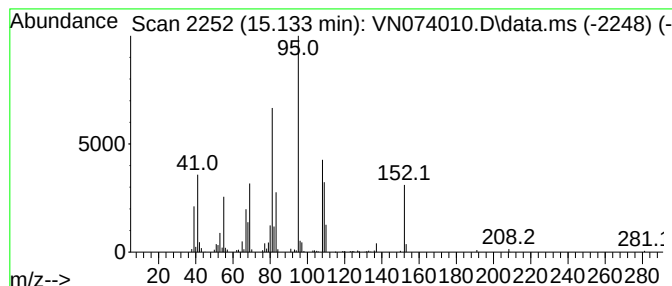
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260

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

Peak Number 2 (+)-2-Bornanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.133	9.53 ug/l	566346	1,4-Dichlorobenzene-d4	13.615

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		(+)-2-Bornanone	152	C10H16O	000464-49-3	95
2		Camphor	152	C10H16O	000076-22-2	94
3		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	94
4		2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	43
5		5-Hepten-2-ol, 6-methyl-	128	C8H16O	001569-60-4	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081822\
Data File : VN074010.D
Acq On : 18 Aug 2022 17:26
Operator : JC\MD
Sample : N4246-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
220817015-02-VOA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Fenchone	14.498	12.5	ug/l	743224	4	13.615	2970630	50.0
(+)-2-Bornanone	15.133	9.5	ug/l	566346	4	13.615	2970630	50.0