

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121620\
 Data File : VV019677.D
 Acq On : 16 Dec 2020 16:11
 Operator : SY/MD
 Sample : L5062-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 17 00:31:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 17 00:30:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	591528	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	551399	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	249691	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	214151	50.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.98%
7) Chloroethane-d5	1.57	69	169885	50.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.56%
11) 1,1-Dichloroethene-d2	2.11	63	296371	37.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.30%
21) 2-Butanone-d5	3.89	46	302983	131.42	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	131.42%#
24) Chloroform-d	4.35	84	374182	48.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.90%
26) 1,2-Dichloroethane-d4	5.04	65	258296	51.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.40%
32) Benzene-d6	5.05	84	752652	51.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.36%
36) 1,2-Dichloropropane-d6	6.07	67	241491	52.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.84%
41) Toluene-d8	7.32	98	660357	49.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.74%
43) trans-1,3-Dichloropropene-	7.62	79	108939	41.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.14%
47) 2-Hexanone-d5	8.09	63	203122	112.34	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.34%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	300991	48.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	11.63	152	234843	50.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.62%

Target Compounds

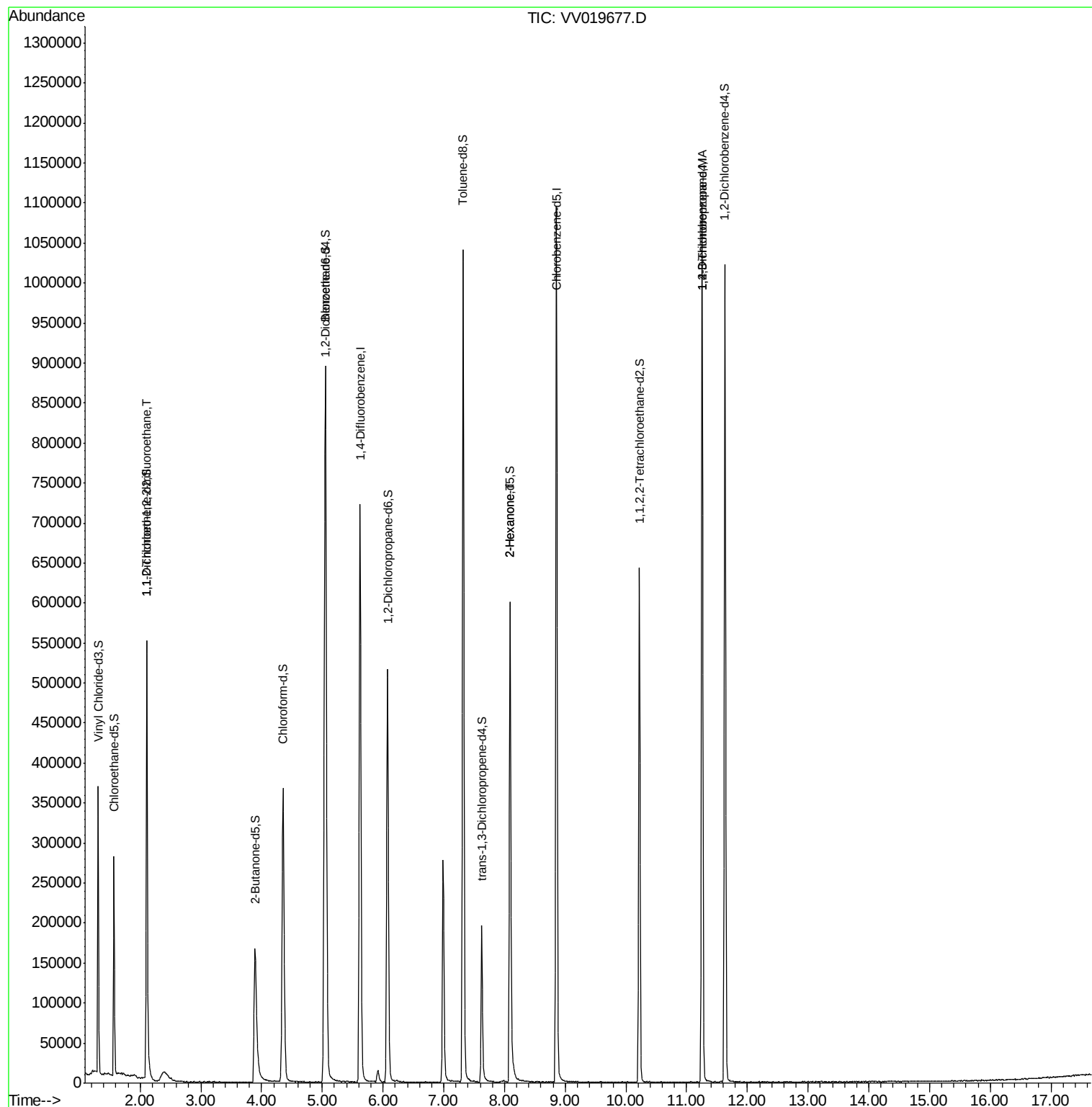
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2438	0.710 ug/L #	22
48) 2-Hexanone	8.09	43	25703	5.579 ug/L #	71
59) 1,2,3-Trichloropropane	11.25	75	33241	6.350 ug/L	88

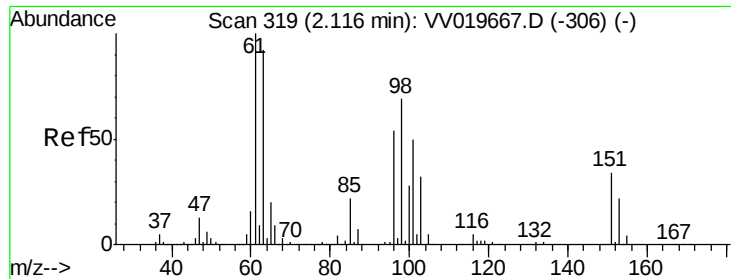
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV121620\
Data File : VV019677.D
Acq On : 16 Dec 2020 16:11
Operator : SY/MD
Sample : L5062-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 17 00:31:44 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 17 00:30:07 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.710 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

Lab File: VV019677.D

Acq: 16 Dec 2020 16:11

Instrument :

MSVOA_V

ClientSampleId :

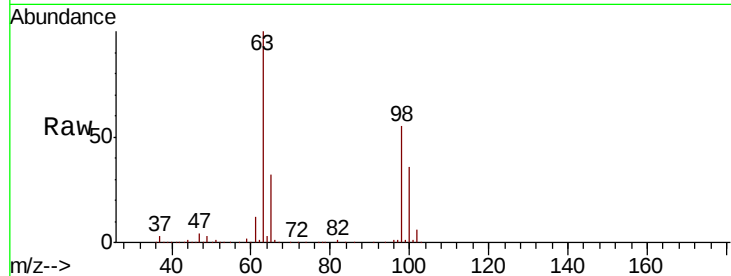
Tot Ion:101 Resp: 2438

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

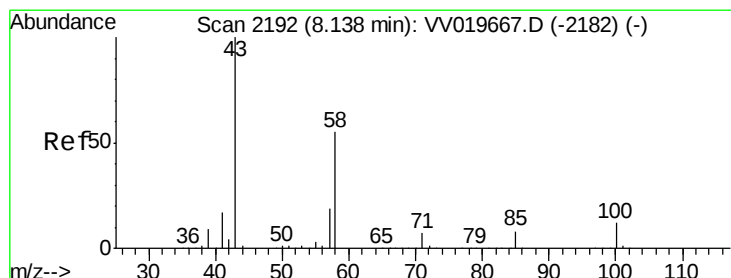
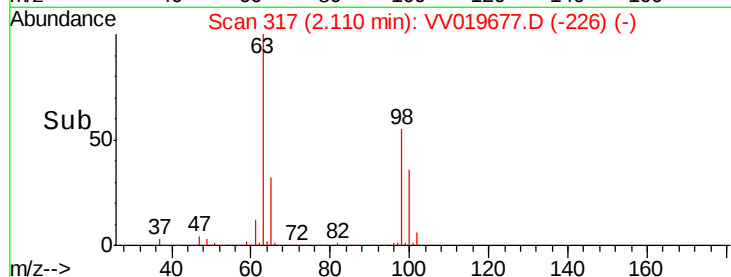
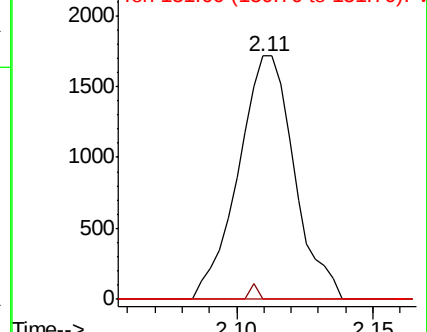
151 0.0 55.8 83.8#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#48

2-Hexanone

Concen: 5.579 ug/L

RT: 8.09 min Scan# 2178

Delta R.T. -0.05 min

Lab File: VV019677.D

Acq: 16 Dec 2020 16:11

Tgt Ion: 43 Resp: 25703

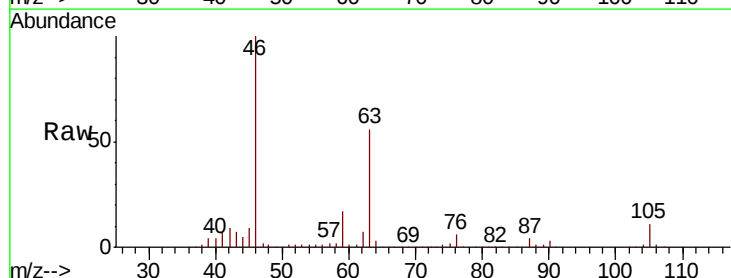
Ion Ratio Lower Upper

43 100

58 28.4 44.4 66.6#

57 22.7 15.7 23.5

100 0.4 9.9 14.9#

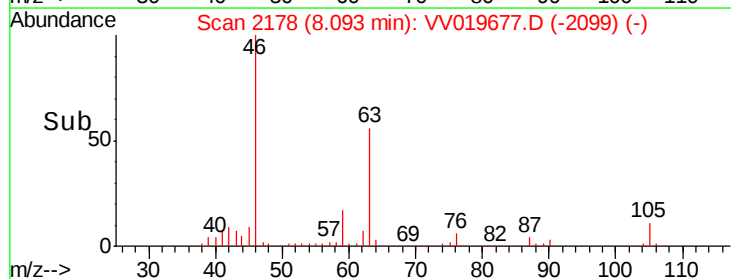
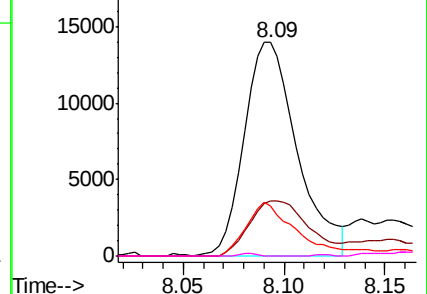


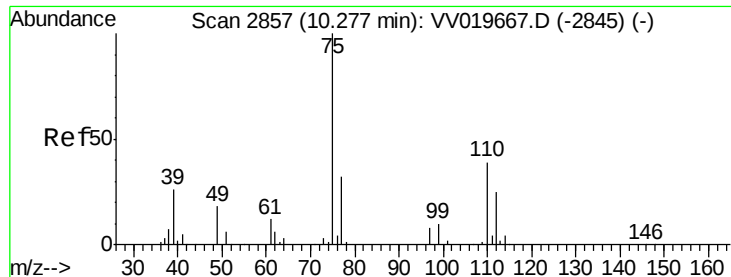
Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0





#59

1,2,3-Trichloropropane

Concen: 6.350 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.98 min

Lab File: VV019677.D

Acq: 16 Dec 2020 16:11

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 33241

Ion Ratio Lower Upper

75 100

77 38.7 25.8 38.8

