

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122420\
 Data File : VV019836.D
 Acq On : 24 Dec 2020 14:59
 Operator : SY/MD
 Sample : VIBLK83
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK83

Quant Time: Dec 25 05:38:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 25 05:36:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	624729	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	594873	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	267645	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	218011	48.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.34%
7) Chloroethane-d5	1.57	69	179449	50.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.58%
11) 1,1-Dichloroethene-d2	2.11	63	322659	38.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.62%
21) 2-Butanone-d5	3.89	46	363721	149.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	149.38%#
24) Chloroform-d	4.35	84	403074	49.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.84%
26) 1,2-Dichloroethane-d4	5.04	65	279529	52.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.96%
32) Benzene-d6	5.05	84	809435	51.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.04%
36) 1,2-Dichloropropane-d6	6.07	67	264714	53.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.52%
41) Toluene-d8	7.32	98	698654	48.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.82%
43) trans-1,3-Dichloropropene-	7.62	79	118502	41.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.84%
47) 2-Hexanone-d5	8.09	63	208321	106.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.80%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	322522	47.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.96%
64) 1,2-Dichlorobenzene-d4	11.63	152	252396	50.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.90%

Target Compounds

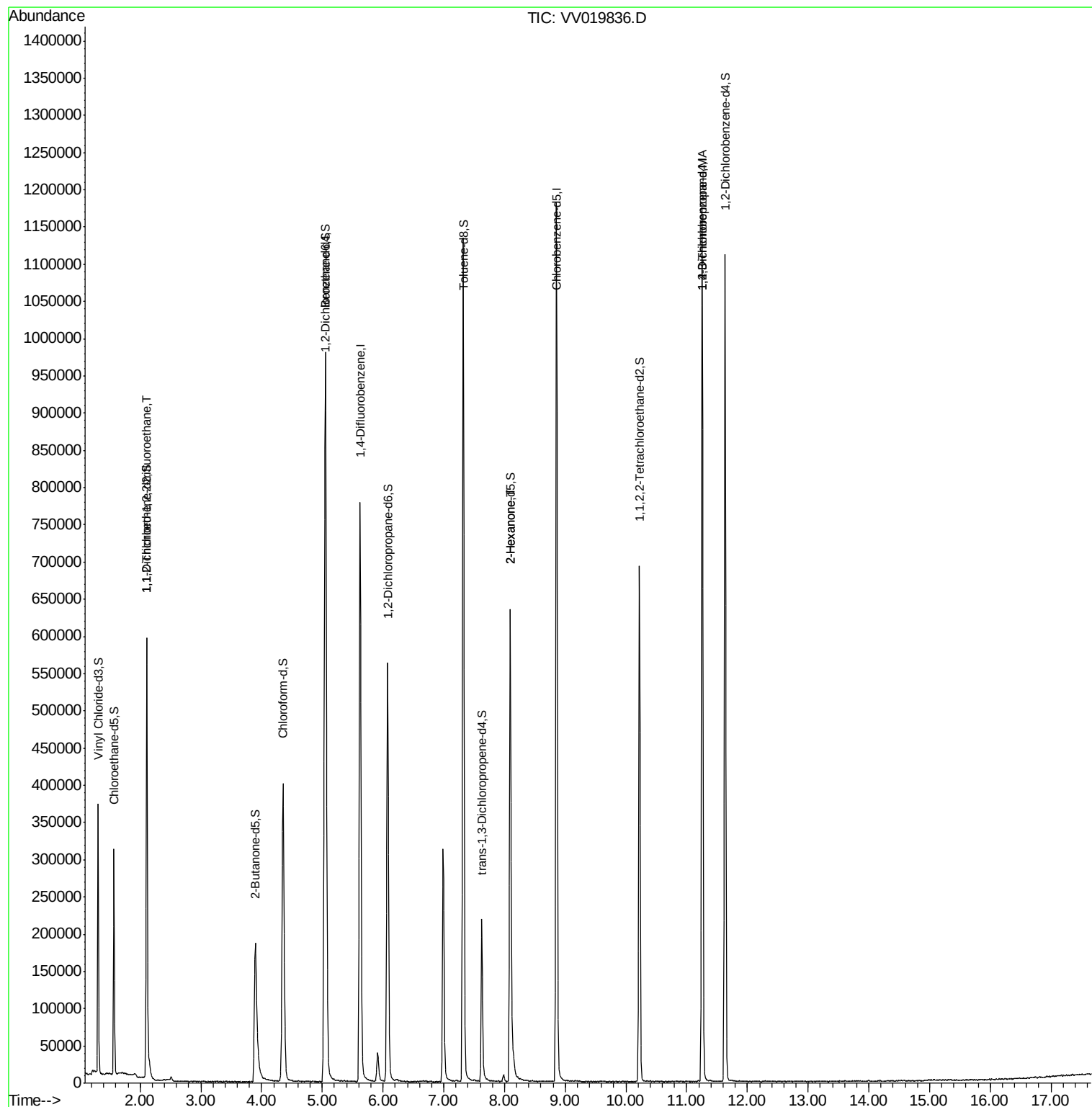
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2761	0.761 ug/L #	23
48) 2-Hexanone	8.09	43	28507	5.736 ug/L #	74
59) 1,2,3-Trichloropropane	11.26	75	38510	6.819 ug/L	90

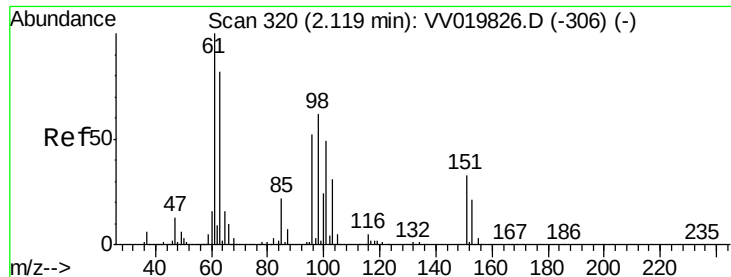
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV122420\
Data File : VV019836.D
Acq On : 24 Dec 2020 14:59
Operator : SY/MD
Sample : VIBLK83
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK83

Quant Time: Dec 25 05:38:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 25 05:36:52 2020
Response via : Initial Calibration





#10

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

Concen: 0.761 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV019836.D

Acq: 24 Dec 2020 14:59

Instrument :

MSVOA_V

ClientSampled :

VIBLK83

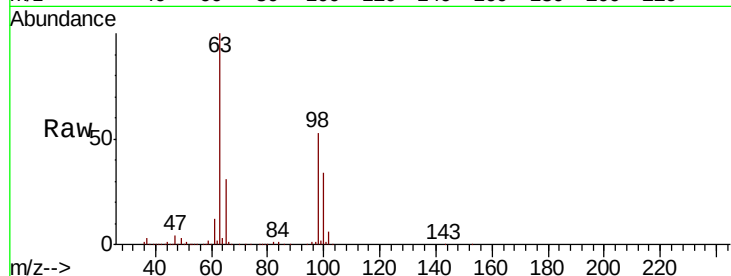
Tot Ion:101 Resp: 2761

Ion Ratio Lower Upper

101 100

85 2.1 35.0 52.4#

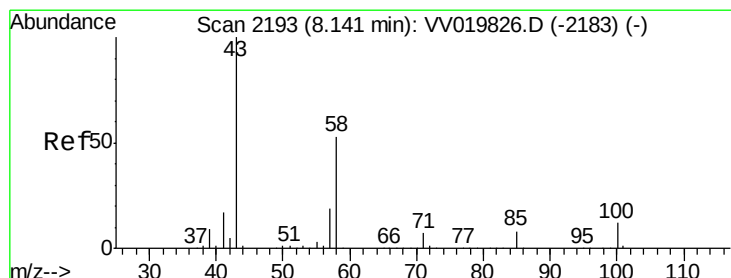
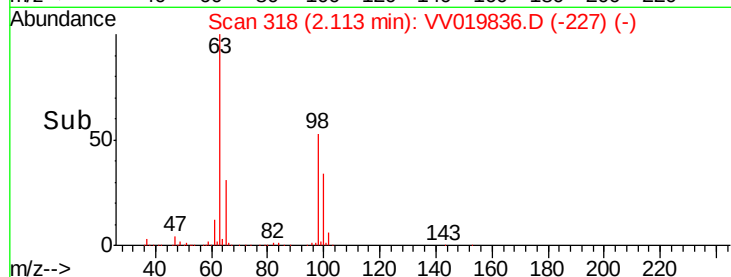
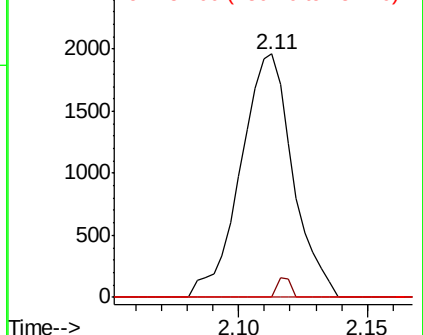
151 0.0 55.8 83.8#



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: 5.736 ug/L

RT: 8.09 min Scan# 2178

Delta R.T. -0.05 min

Lab File: VV019836.D

Acq: 24 Dec 2020 14:59

Tgt Ion: 43 Resp: 28507

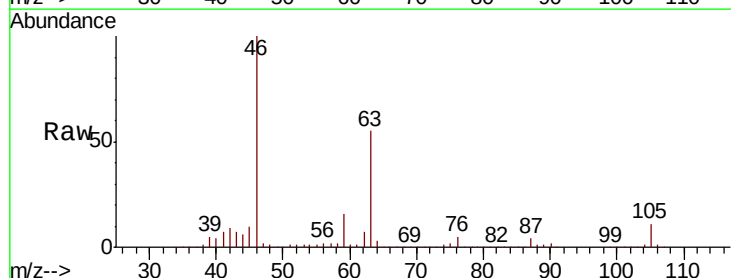
Ion Ratio Lower Upper

43 100

58 33.6 44.4 66.6#

57 25.3 15.7 23.5#

100 1.0 9.9 14.9#

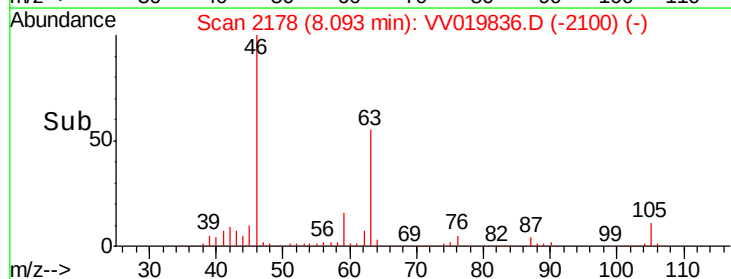
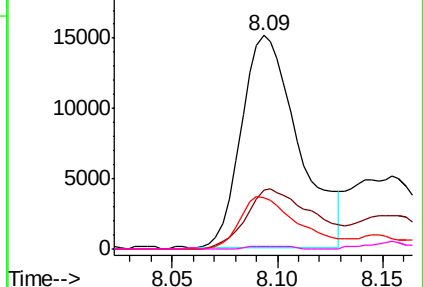


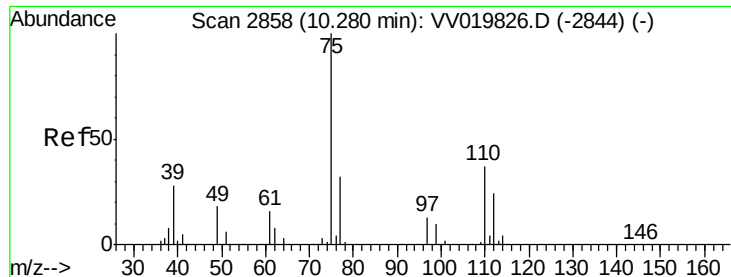
Abundance Ion 43.00 (42.70 to 43.70): VV0

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: 6.819 ug/L

RT: 11.26 min Scan# 3162

Delta R.T. 0.98 min

Lab File: VV019836.D

Acq: 24 Dec 2020 14:59

Instrument :

MSVOA_V

ClientSampleId :

VIBLK83

Tot Ion: 75 Resp: 38510

Ion Ratio Lower Upper

75 100

77 37.8 25.8 38.8

