

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121520\
 Data File : VV019645.D
 Acq On : 15 Dec 2020 13:20
 Operator : SY/MD
 Sample : VV1215WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 16 00:29:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 16 00:27:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	654485	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	609105	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	291205	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	242083	51.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.16%
7) Chloroethane-d5	1.57	69	187555	50.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.34%
11) 1,1-Dichloroethene-d2	2.11	63	340157	39.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.10%
21) 2-Butanone-d5	3.88	46	302334	118.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.52%
24) Chloroform-d	4.35	84	397863	47.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.08%
26) 1,2-Dichloroethane-d4	5.03	65	278275	50.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.68%
32) Benzene-d6	5.05	84	811027	49.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.84%
36) 1,2-Dichloropropane-d6	6.07	67	254085	49.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.86%
41) Toluene-d8	7.32	98	726849	49.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.38%
43) trans-1,3-Dichloropropene-	7.62	79	128369	44.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.70%
47) 2-Hexanone-d5	8.09	63	213774	107.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.03%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	311126	45.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	11.63	152	262832	48.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.56%

Target Compounds

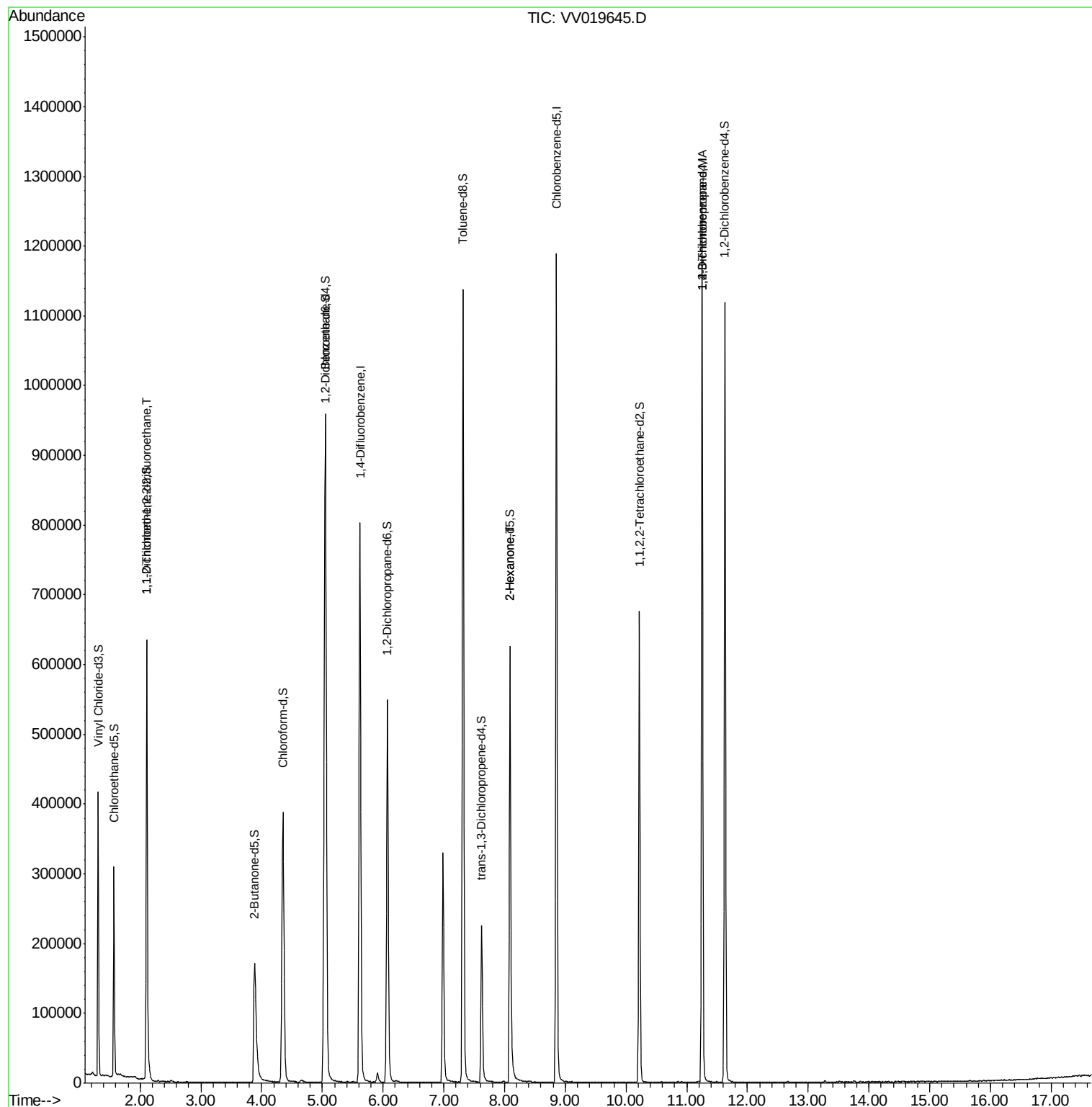
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	3184	0.838 ug/L #	22
48) 2-Hexanone	8.09	43	26079	5.124 ug/L #	71
59) 1,2,3-Trichloropropane	11.25	75	39786	6.880 ug/L	90

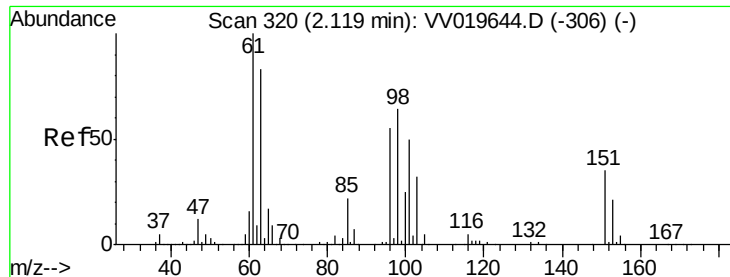
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.838 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

Lab File: VV019645.D

Acq: 15 Dec 2020 13:20

Instrument :

MSVOA_V

ClientSampleId :

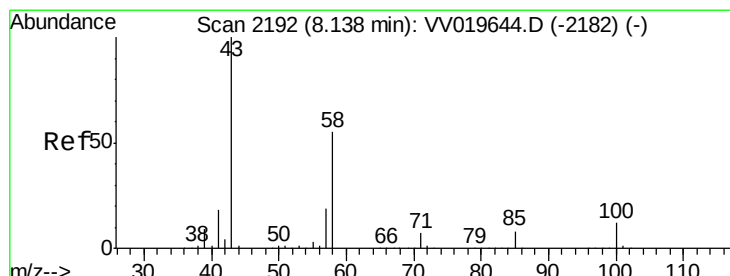
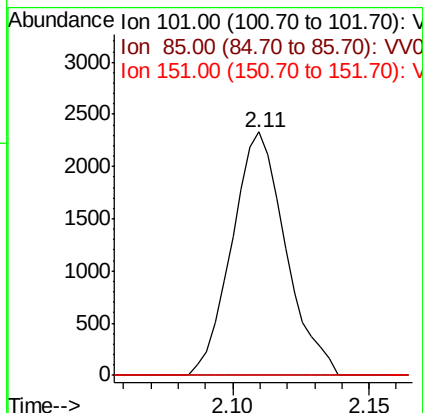
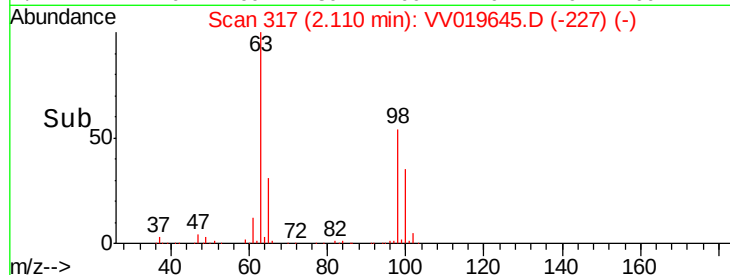
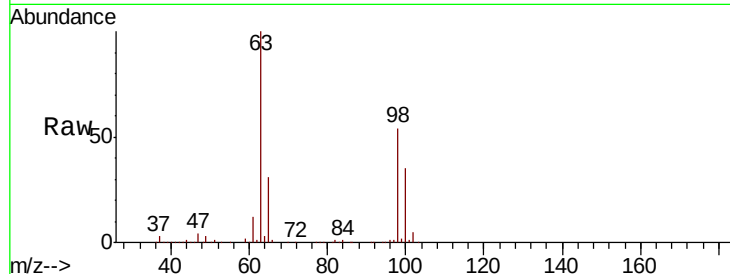
Tot Ion:101 Resp: 3184

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

151 0.0 55.8 83.8#



#48

2-Hexanone

Concen: 5.124 ug/L

RT: 8.09 min Scan# 2177

Delta R.T. -0.05 min

Lab File: VV019645.D

Acq: 15 Dec 2020 13:20

Tgt Ion: 43 Resp: 26079

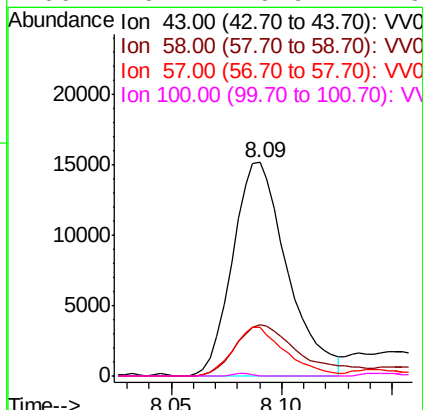
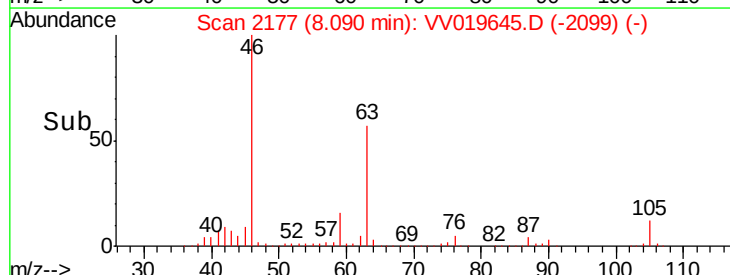
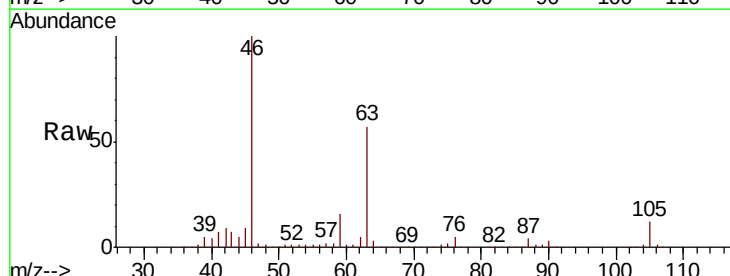
Ion Ratio Lower Upper

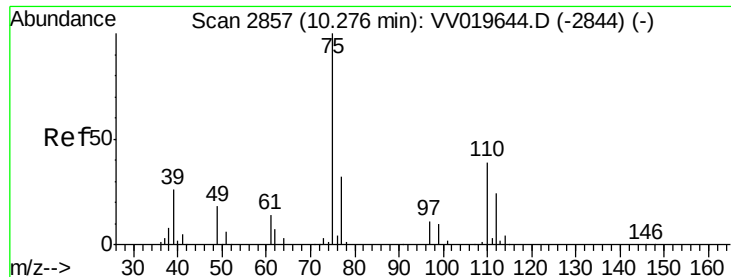
43 100

58 29.0 44.4 66.6#

57 21.9 15.7 23.5

100 0.4 9.9 14.9#





#59

1,2,3-Trichloropropane

Concen: 6.880 ug/L

RT: 11.25 min Scan# 3160

Delta R.T. 0.97 min

Lab File: VV019645.D

Acq: 15 Dec 2020 13:20

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 39786

Ion Ratio Lower Upper

75 100

77 37.9 25.8 38.8

