

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121220\
 Data File : VV019580.D
 Acq On : 13 Dec 2020 01:40
 Operator : SY/MD
 Sample : L4998-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AS8

Quant Time: Dec 13 07:42:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 13 07:40:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	622744	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	571543	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	261416	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	247353	55.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	110.78%
7) Chloroethane-d5	1.57	69	201761	57.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.58%
11) 1,1-Dichloroethene-d2	2.11	63	353713	42.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.36%
21) 2-Butanone-d5	3.90	46	283476	116.79	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.79%
24) Chloroform-d	4.35	84	430383	53.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.96%
26) 1,2-Dichloroethane-d4	5.04	65	302448	57.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.00%
32) Benzene-d6	5.05	84	867715	56.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.84%
36) 1,2-Dichloropropane-d6	6.07	67	270833	56.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.44%
41) Toluene-d8	7.32	98	770857	56.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.34%
43) trans-1,3-Dichloropropene-	7.62	79	134383	49.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.96%
47) 2-Hexanone-d5	8.09	63	207259	110.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.59%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	348420	53.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.90%
64) 1,2-Dichlorobenzene-d4	11.63	152	273113	55.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.78%

Target Compounds

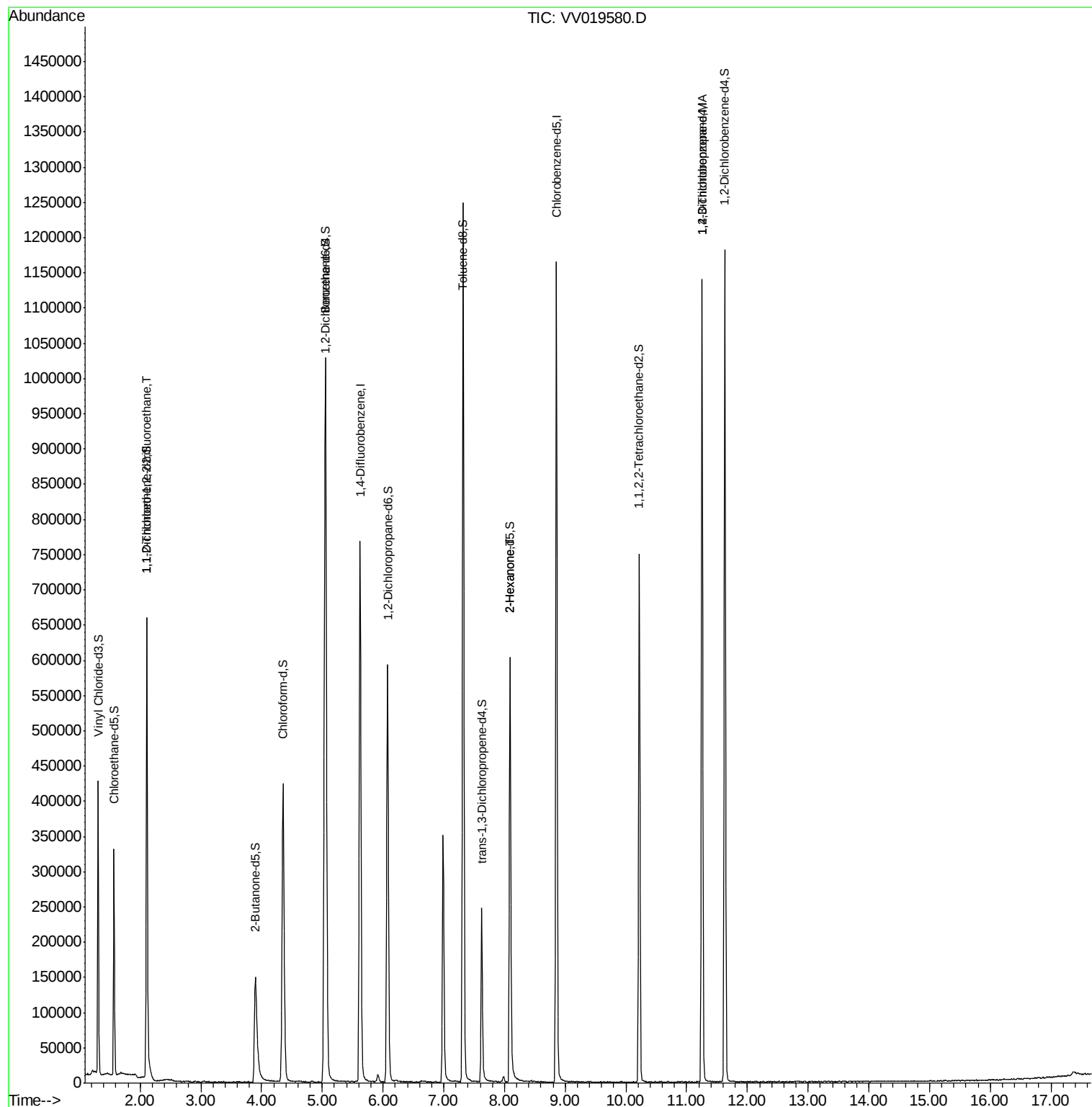
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	3282	0.908 ug/L #	22
48) 2-Hexanone	8.09	43	24657	5.163 ug/L #	67
59) 1,2,3-Trichloropropane	11.25	75	35183	6.484 ug/L	89

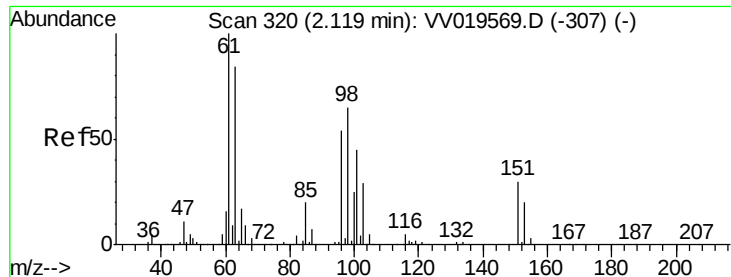
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.908 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

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MSVOA_V

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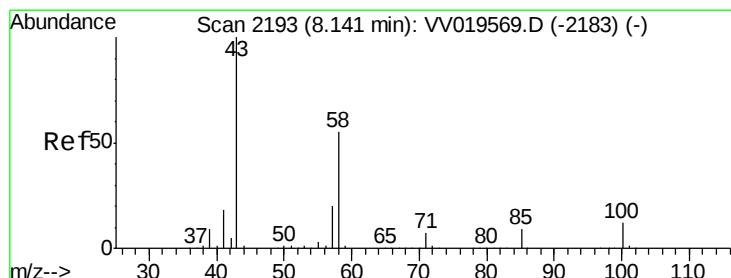
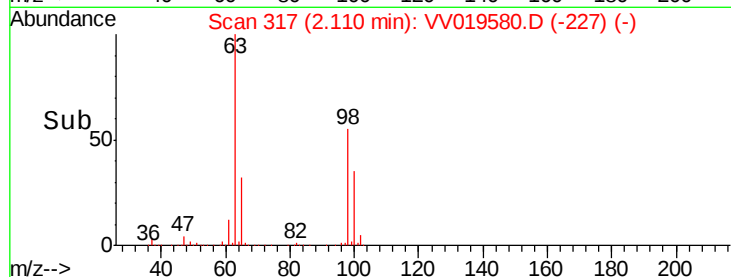
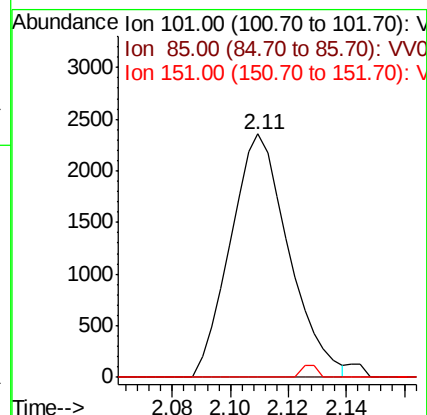
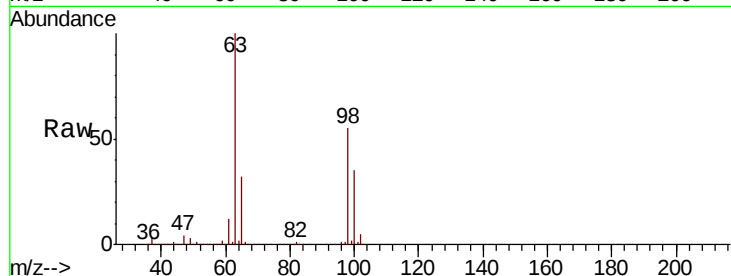
Tot Ion:101 Resp: 3282

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

151 0.0 55.8 83.8#



#48

2-Hexanone

Concen: 5.163 ug/L

RT: 8.09 min Scan# 2177

Delta R.T. -0.05 min

Lab File: VV019580.D

Acq: 13 Dec 2020 01:40

Tgt Ion: 43 Resp: 24657

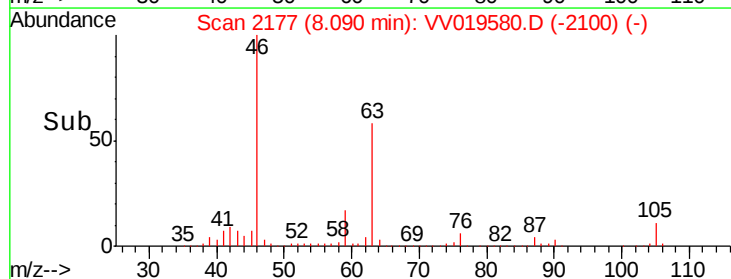
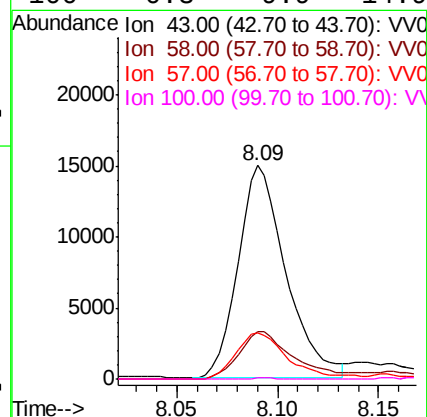
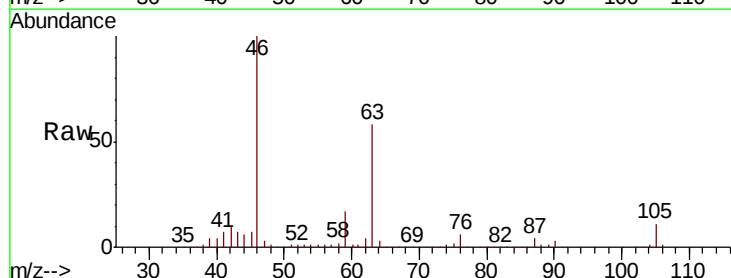
Ion Ratio Lower Upper

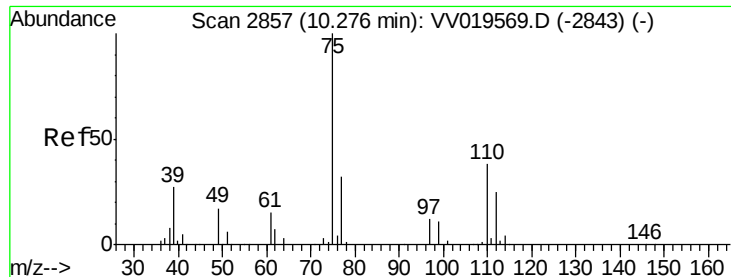
43 100

58 25.1 44.4 66.6#

57 23.8 15.7 23.5#

100 0.3 9.9 14.9#





#59

1,2,3-Trichloropropane

Concen: 6.484 ug/L

RT: 11.25 min Scan# 3160

Delta R.T. 0.97 min

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Tot Ion: 75 Resp: 35183

Ion Ratio Lower Upper

75 100

77 38.3 25.8 38.8

