

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042719\
 Data File : VV010533.D
 Acq On : 27 Apr 2019 06:53
 Operator : SY/MD
 Sample : K2586-11
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X43

Quant Time: Apr 29 02:25:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Apr 29 01:58:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	203115	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	205238	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	88308	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48109	4.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	1.57	69	33696	6.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	127.40%
11) 1,1-Dichloroethene-d2	2.13	63	71096	3.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.60%
20) 2-Butanone-d5	3.94	46	125963	49.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.86%
24) Chloroform-d	4.40	84	133707	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.08	65	66066	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	5.10	84	262360	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.12	67	75441	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.36	98	239352	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
43) trans-1,3-Dichloropropene-	7.67	79	23975	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.13	63	107962	46.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.68%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	53843	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	100979	5.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.60%

Target Compounds

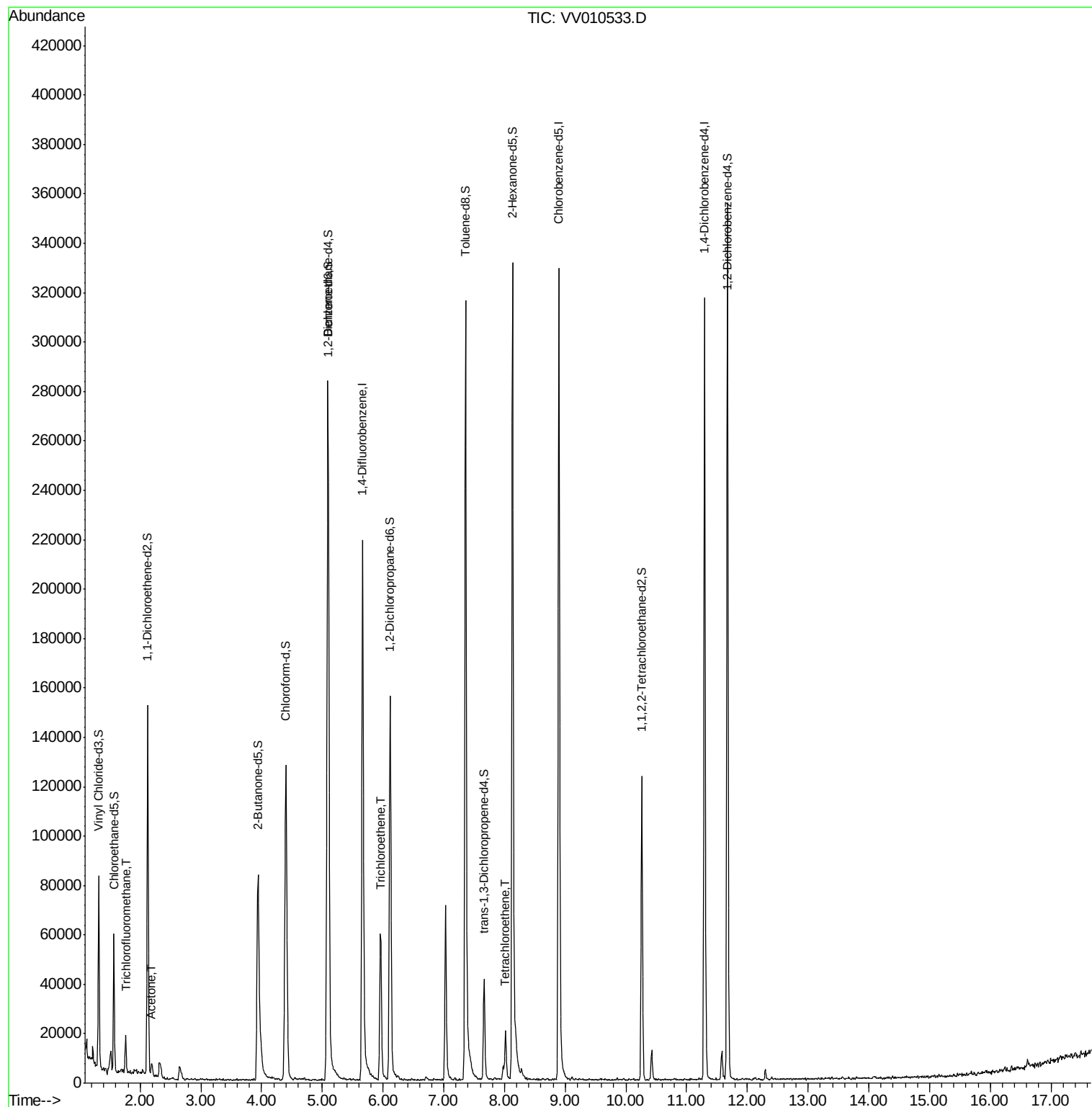
					Ovalue
9) Trichlorofluoromethane	1.76	101	6971	0.315 ug/L	93
13) Acetone	2.20	43	3859	3.040 ug/L	92
34) Trichloroethene	5.96	95	20017	1.295 ug/L	97
47) Tetrachloroethene	8.02	164	4374	0.303 ug/L	96

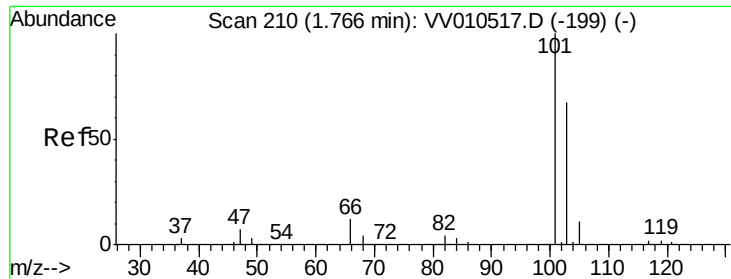
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV042719\
Data File : VV010533.D
Acq On : 27 Apr 2019 06:53
Operator : SY/MD
Sample : K2586-11
Misc : 25mL/MSVOA V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0X43

Quant Time: Apr 29 02:25:06 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 29 01:58:06 2019
Response via : Initial Calibration



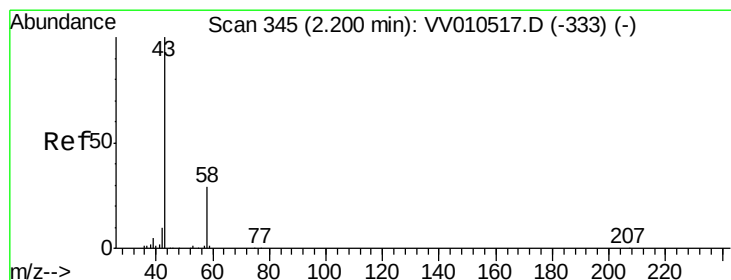
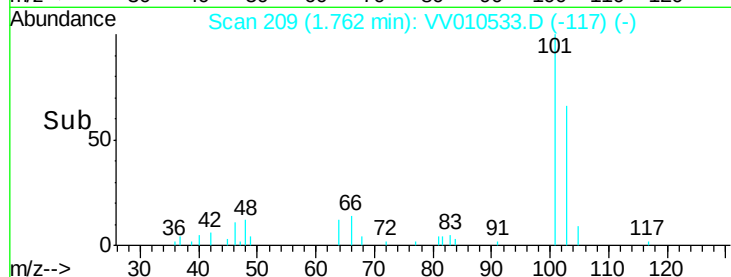
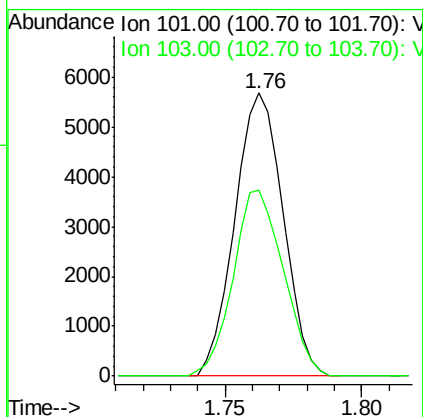
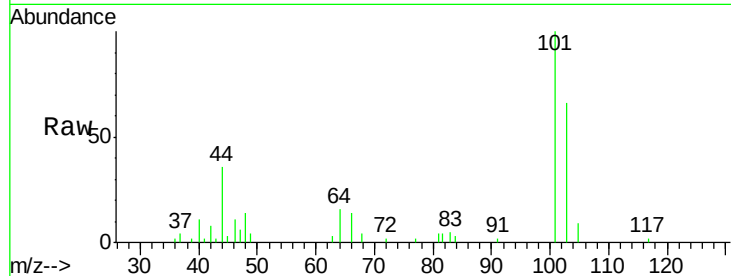


#9

Trichlorofluoromethane
 Concen: 0.315 ug/L
 RT: 1.76 min Scan# 209
 Delta R.T. -0.00 min
 Lab File: VV010533.D
 Acq: 27 Apr 2019 06:53

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X43

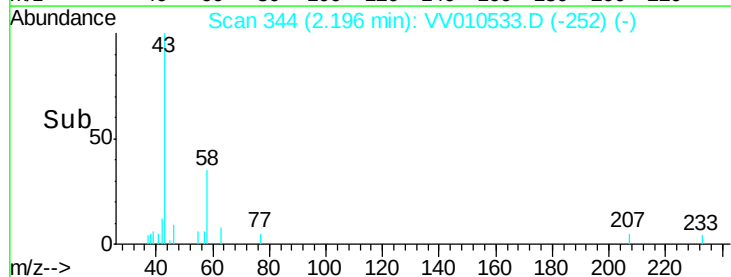
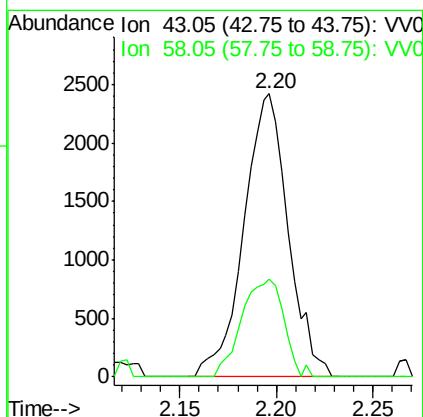
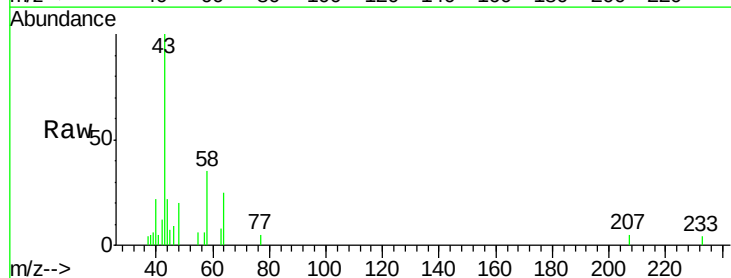
Tot Ion:101 Resp: 6971
 Ion Ratio Lower Upper
 101 100
 103 68.5 50.5 75.7

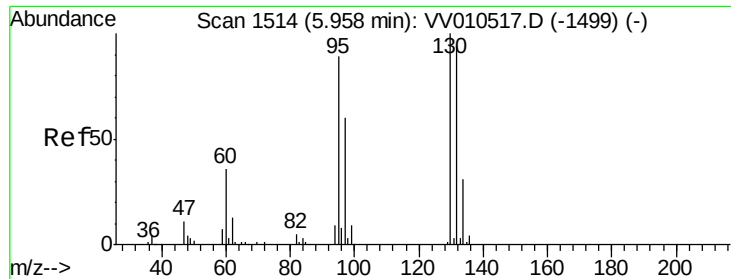


#13

Acetone
 Concen: 3.040 ug/L
 RT: 2.20 min Scan# 344
 Delta R.T. -0.00 min
 Lab File: VV010533.D
 Acq: 27 Apr 2019 06:53

Tgt Ion: 43 Resp: 3859
 Ion Ratio Lower Upper
 43 100
 58 32.8 0.0 57.4





#34

Trichloroethene

Concen: 1.295 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV010533.D

Acq: 27 Apr 2019 06:53

Instrument :

MSVOA_V

ClientSampleId :

C0X43

Tot Ion: 95 Resp: 20017

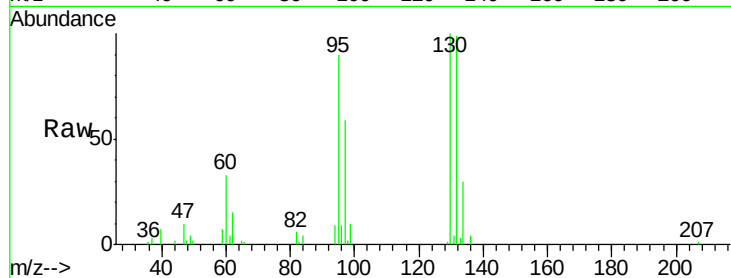
Ion Ratio Lower Upper

95 100

97 65.3 43.3 80.5

132 110.1 74.1 137.5

130 111.6 79.5 147.6

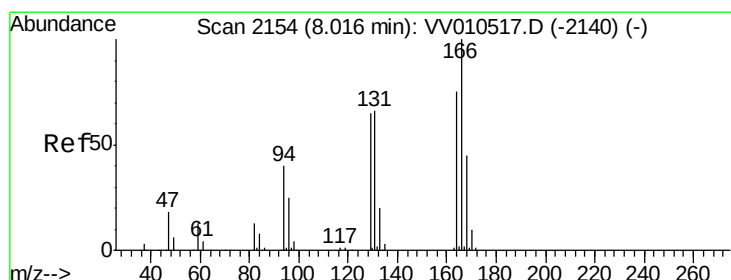
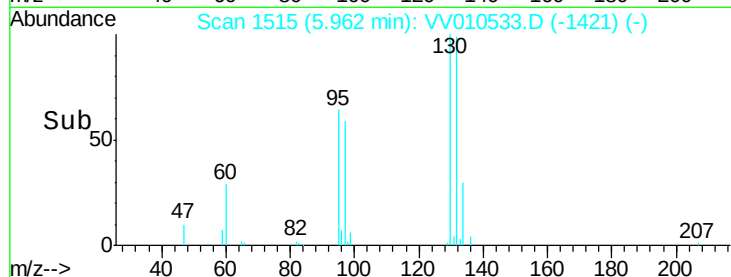
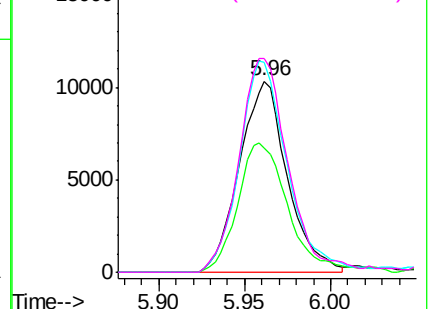


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#47

Tetrachloroethene

Concen: 0.303 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV010533.D

Acq: 27 Apr 2019 06:53

Tgt Ion: 164 Resp: 4374

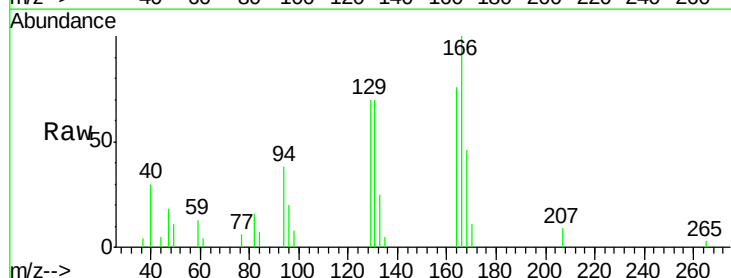
Ion Ratio Lower Upper

164 100

129 92.3 62.2 115.4

131 92.2 61.5 114.1

166 131.0 89.1 165.5



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

