

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV043019\
 Data File : VV010568.D
 Acq On : 30 Apr 2019 00:25
 Operator : SY/MD
 Sample : K2590-09
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0XA1

Quant Time: Apr 30 07:50:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 30 06:45:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	214589	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	213109	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	100553	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48710	4.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.40%
7) Chloroethane-d5	1.57	69	33431	5.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.60%
11) 1,1-Dichloroethene-d2	2.13	63	66865	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	3.94	46	121778	45.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.48%
24) Chloroform-d	4.40	84	121104	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	5.08	65	67417	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.10	84	263894	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.12	67	75906	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.36	98	244748	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
43) trans-1,3-Dichloropropene-	7.66	79	24831	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.13	63	112478	46.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.98%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	55166	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	106994	5.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.40%

Target Compounds

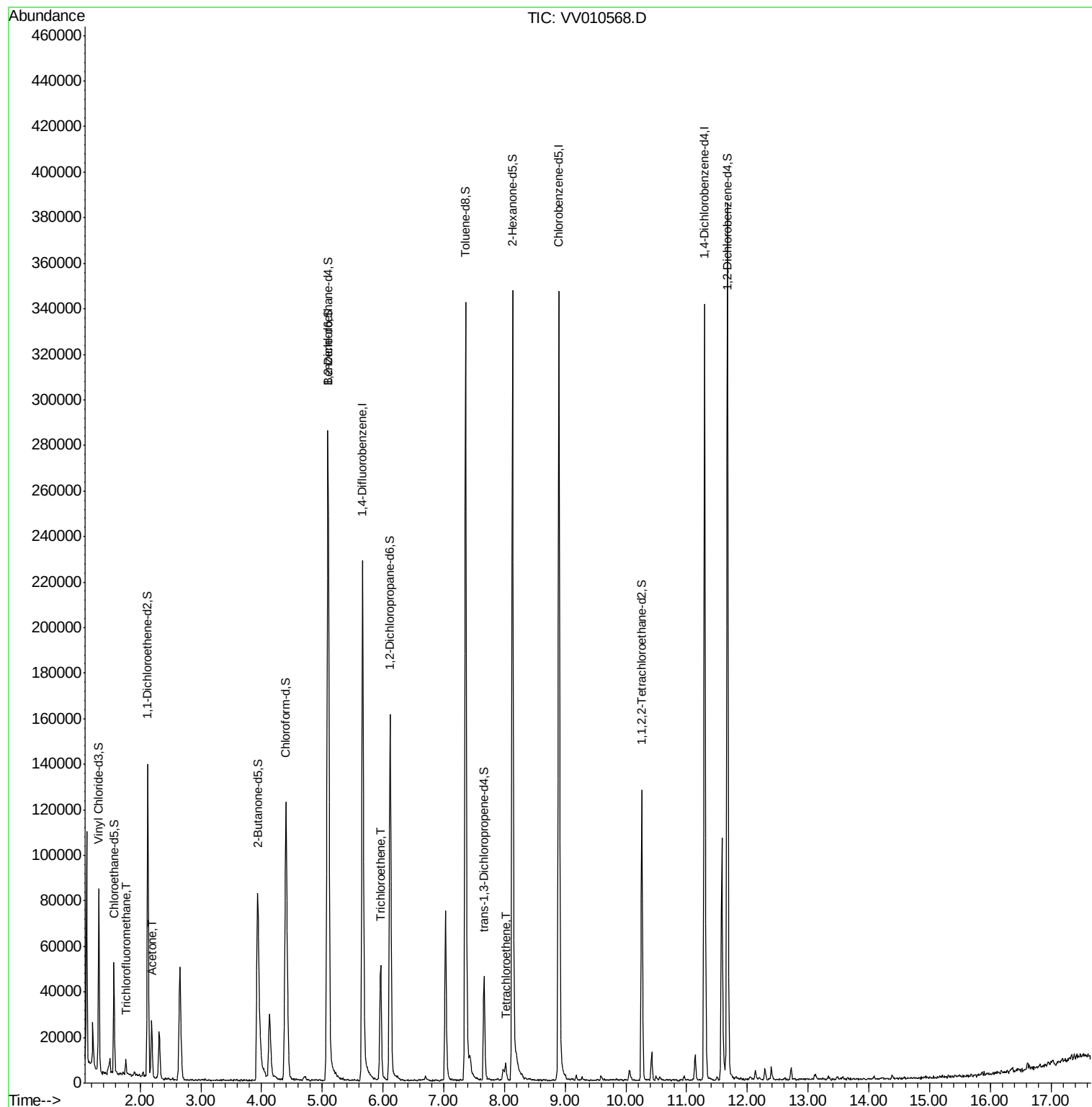
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Trichlorofluoromethane	1.77	101	3048	0.130	ug/L	88
13) Acetone	2.19	43	22073	16.459	ug/L	97
34) Trichloroethene	5.96	95	16489	1.028	ug/L	90
47) Tetrachloroethene	8.02	164	1997	0.133	ug/L	80

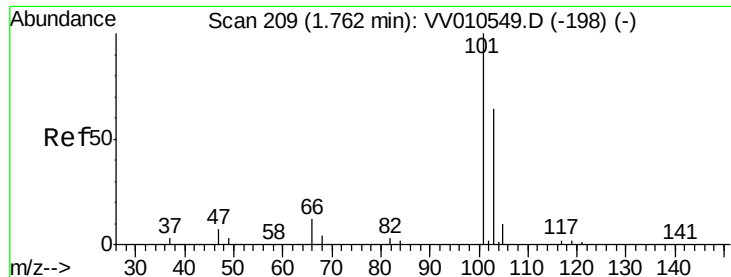
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV043019\
Data File : VV010568.D
Acq On : 30 Apr 2019 00:25
Operator : SY/MD
Sample : K2590-09
Misc : 25mL/MSVOA V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0XA1

Quant Time: Apr 30 07:50:32 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 30 06:45:30 2019
Response via : Initial Calibration



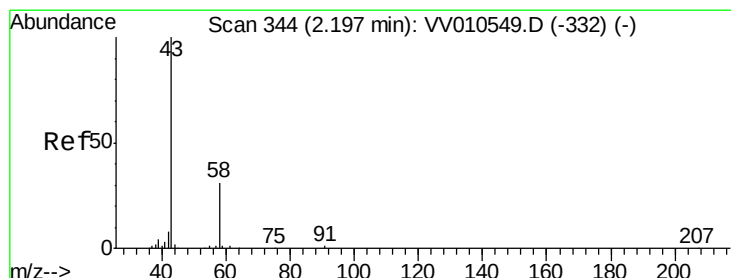
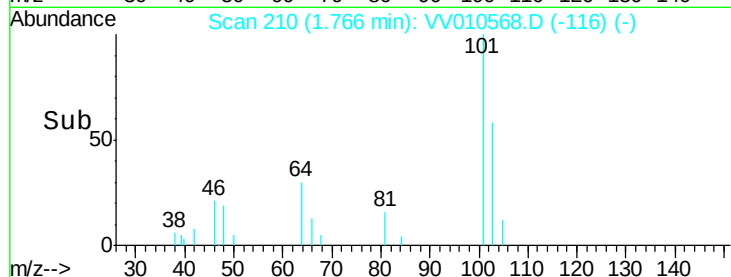
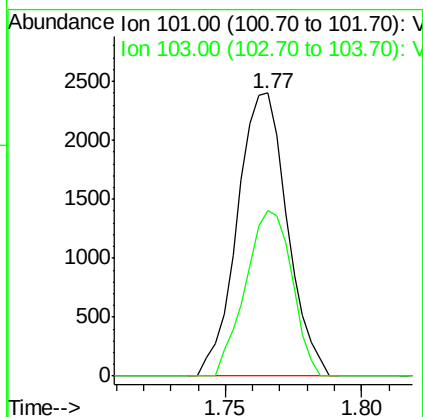
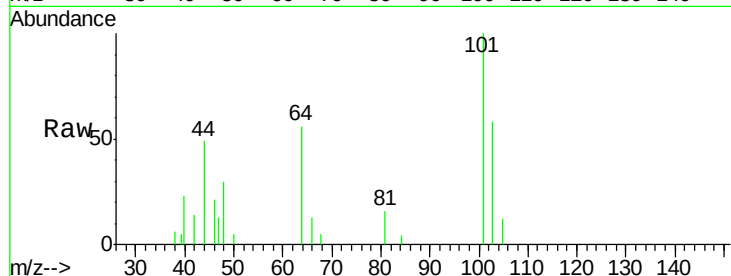


#9

Trichlorofluoromethane
 Concen: 0.130 ug/L
 RT: 1.77 min Scan# 210
 Delta R.T. 0.00 min
 Lab File: VV010568.D
 Acq: 30 Apr 2019 00:25

Instrument :
 MSVOA_V
 ClientSampled :
 C0XA1

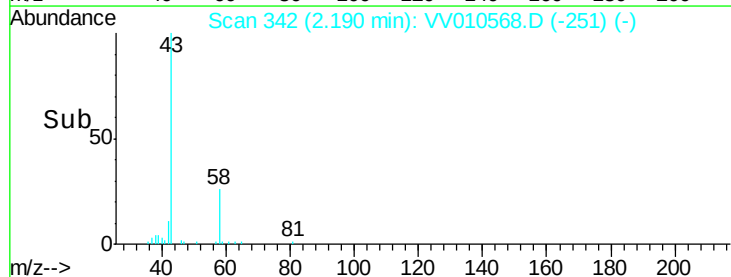
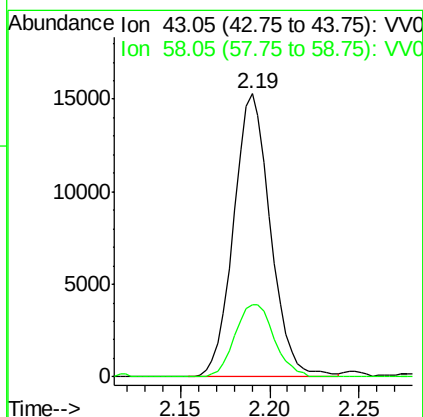
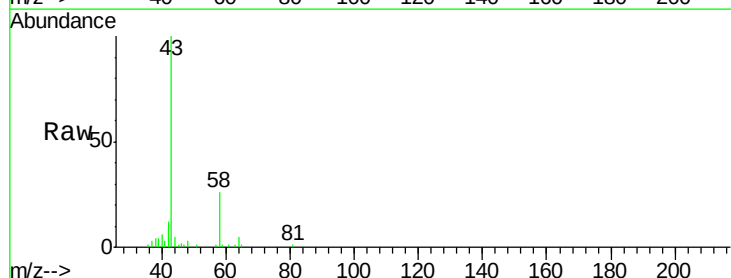
Tot Ion:101 Resp: 3048
 Ion Ratio Lower Upper
 101 100
 103 54.0 50.5 75.7

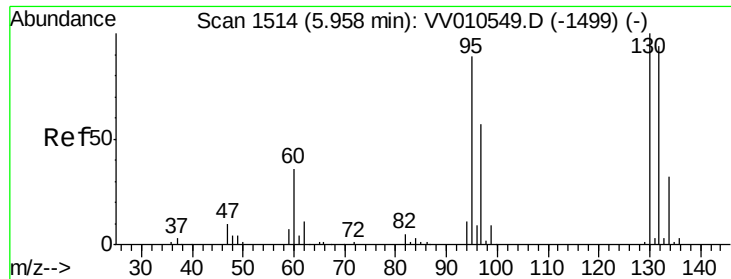


#13

Acetone
 Concen: 16.459 ug/L
 RT: 2.19 min Scan# 342
 Delta R.T. -0.01 min
 Lab File: VV010568.D
 Acq: 30 Apr 2019 00:25

Tgt Ion: 43 Resp: 22073
 Ion Ratio Lower Upper
 43 100
 58 27.1 0.0 57.4





#34

Trichloroethene

Concen: 1.028 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV010568.D

Acq: 30 Apr 2019 00:25

Instrument :

MSVOA_V

ClientSampleId :

C0XA1

Tot Ion: 95 Resp: 16489

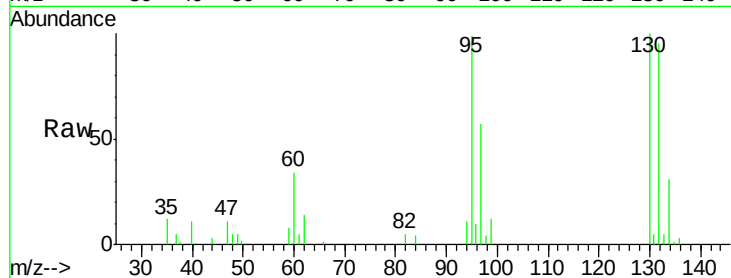
Ion Ratio Lower Upper

95 100

97 57.7 43.3 80.5

132 95.7 74.1 137.5

130 100.9 79.5 147.6

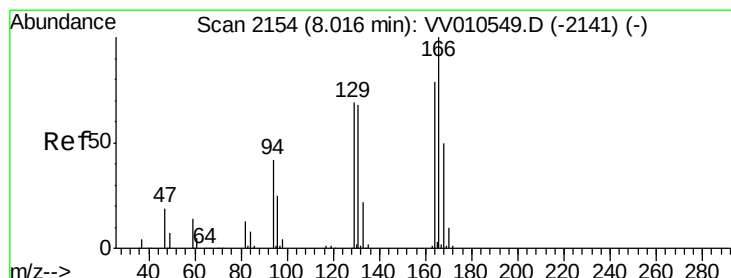
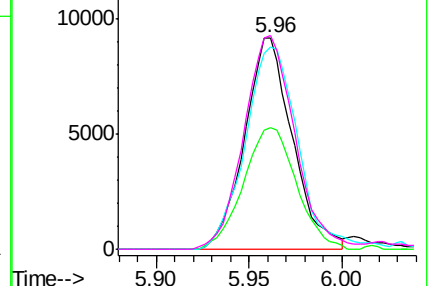
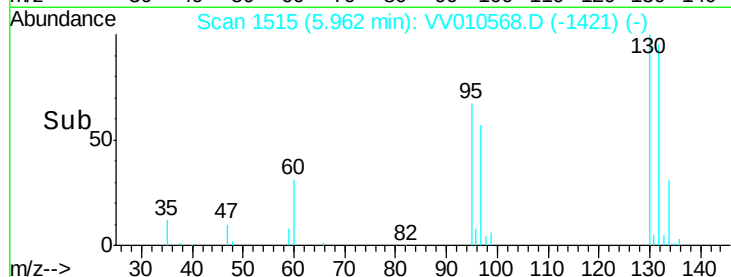


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 0.133 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.01 min

Lab File: VV010568.D

Acq: 30 Apr 2019 00:25

Tgt Ion:164 Resp: 1997

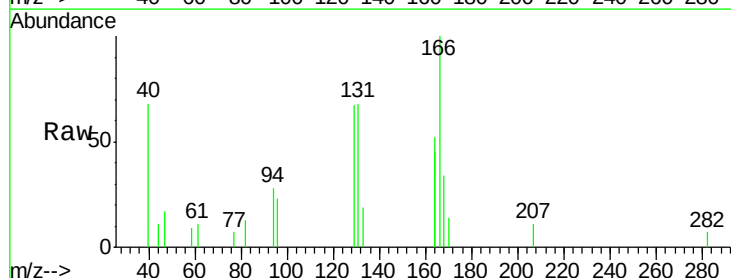
Ion Ratio Lower Upper

164 100

129 69.8 62.2 115.4

131 70.3 61.5 114.1

166 103.5 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

