

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042419\
 Data File : VV010477.D
 Acq On : 24 Apr 2019 22:17
 Operator : SY/MD
 Sample : K2477-11
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X95

Quant Time: Apr 25 09:21:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 25 04:02:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	233600	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	226491	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	106347	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65434	4.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.00%
7) Chloroethane-d5	1.58	69	50861	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	2.13	63	96394	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	3.96	46	146939	50.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.78%
24) Chloroform-d	4.40	84	123204	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	5.08	65	72223	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.10	84	278163	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
36) 1,2-Dichloropropane-d6	6.12	67	82947	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.36	98	246952	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	7.67	79	27862	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.14	63	118550	49.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.32%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	60716	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	103351	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

Target Compounds

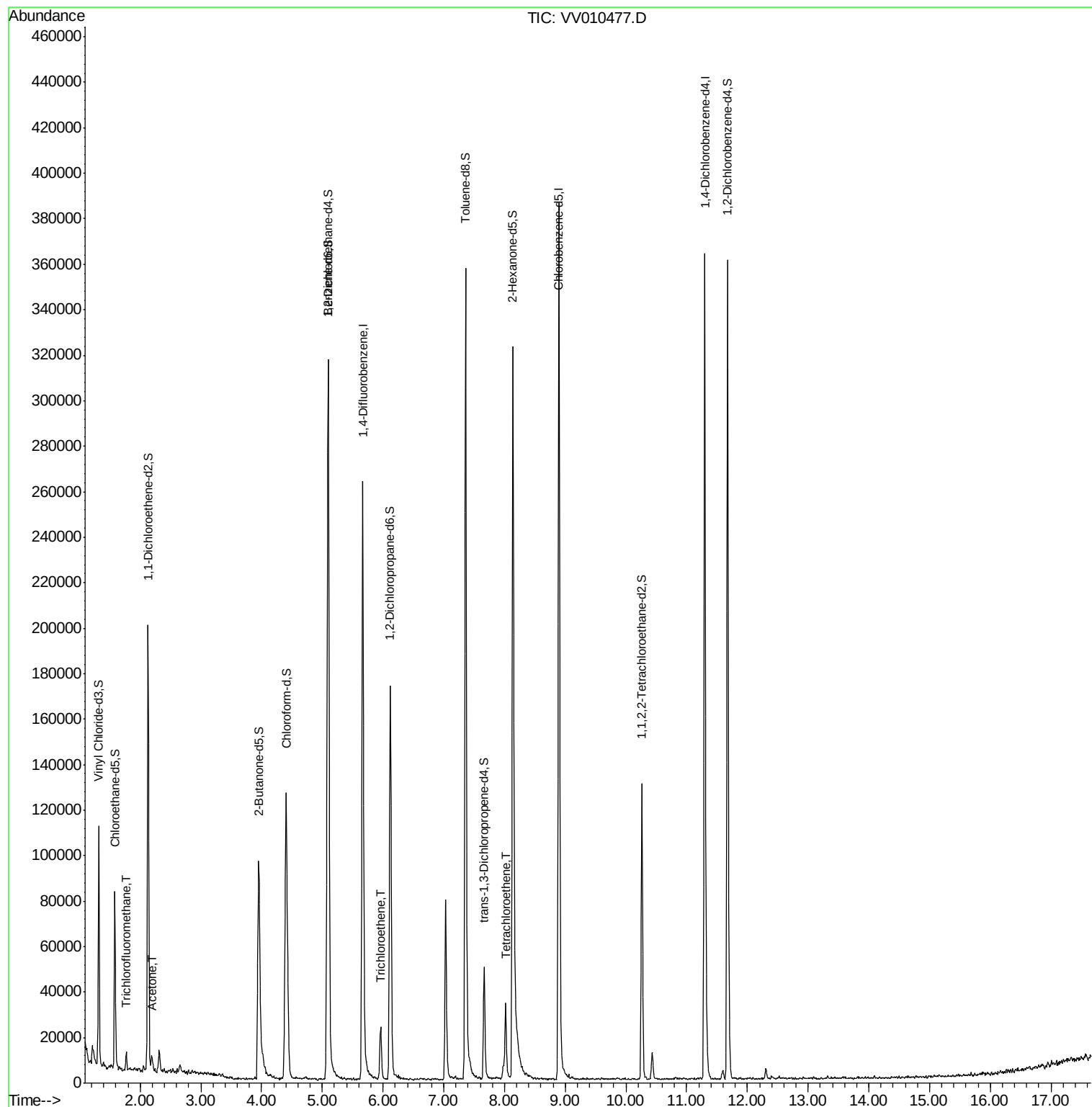
					Ovalue
9) Trichlorofluoromethane	1.77	101	3205	0.109 ug/L	99
13) Acetone	2.19	43	4614	2.656 ug/L	87
34) Trichloroethene	5.96	95	8258	0.494 ug/L #	85
47) Tetrachloroethene	8.02	164	7371	0.494 ug/L	92

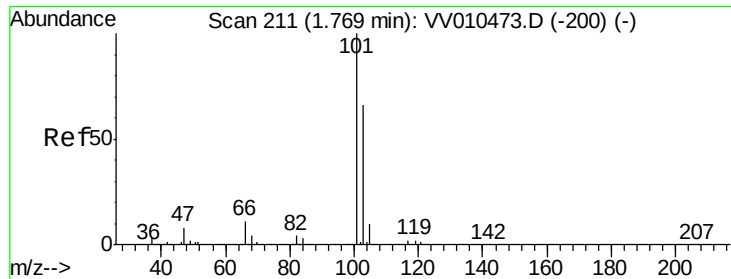
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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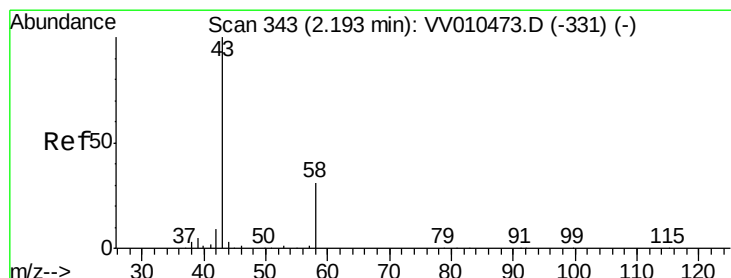
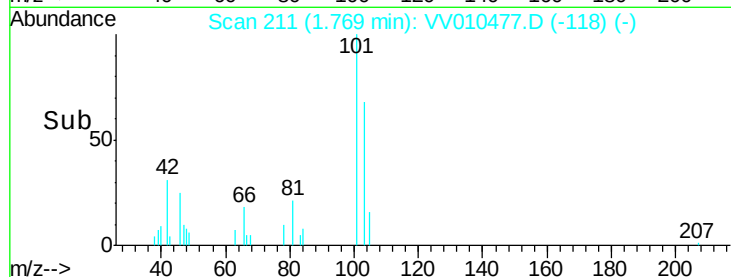
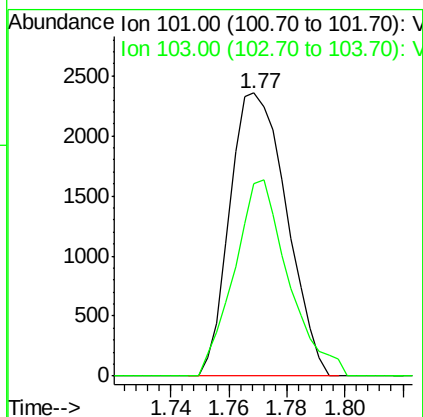
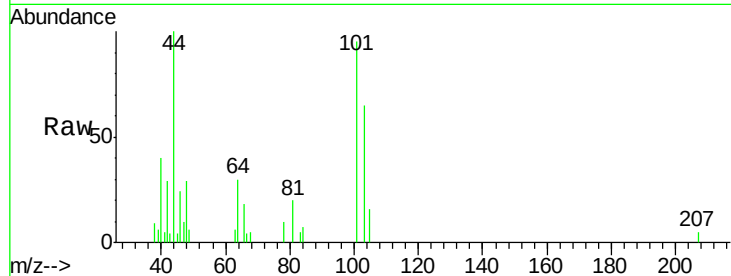


#9

Trichlorofluoromethane
 Concen: 0.109 ug/L
 RT: 1.77 min Scan# 211
 Delta R.T. -0.00 min
 Lab File: VV010477.D
 Acq: 24 Apr 2019 22:17

Instrument :
 MSVOA_V
 ClientSampled :
 C0X95

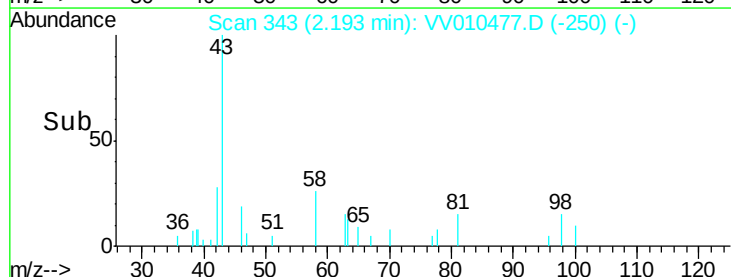
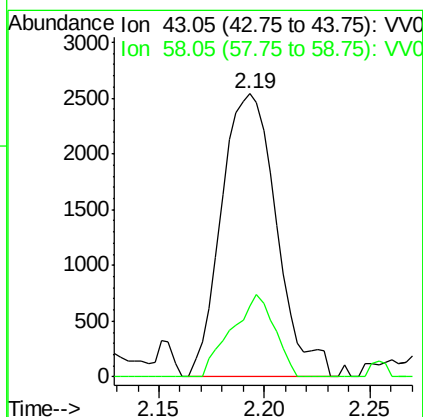
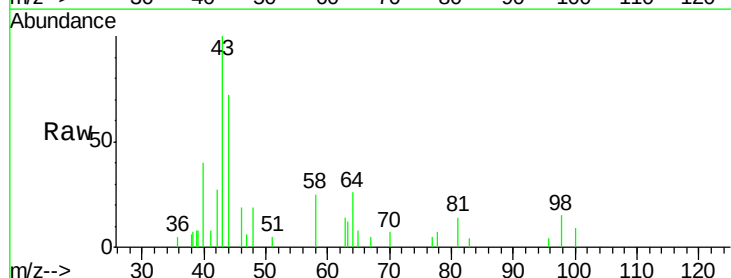
Tot Ion:101 Resp: 3205
 Ion Ratio Lower Upper
 101 100
 103 66.2 52.6 78.8

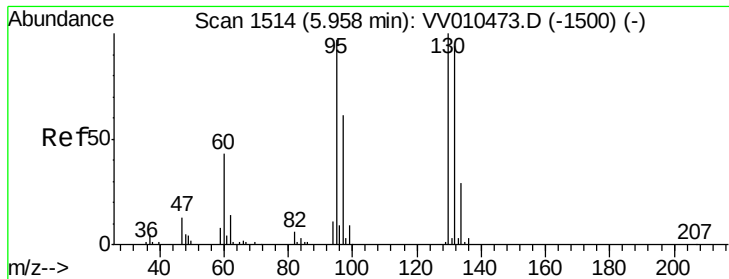


#13

Acetone
 Concen: 2.656 ug/L
 RT: 2.19 min Scan# 343
 Delta R.T. -0.00 min
 Lab File: VV010477.D
 Acq: 24 Apr 2019 22:17

Tgt Ion: 43 Resp: 4614
 Ion Ratio Lower Upper
 43 100
 58 22.7 0.0 59.6





#34

Trichloroethene

Concen: 0.494 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. -0.00 min

Lab File: VV010477.D

Acq: 24 Apr 2019 22:17

Instrument :

MSVOA_V

ClientSampleId :

C0X95

Tot Ion: 95 Resp: 8258

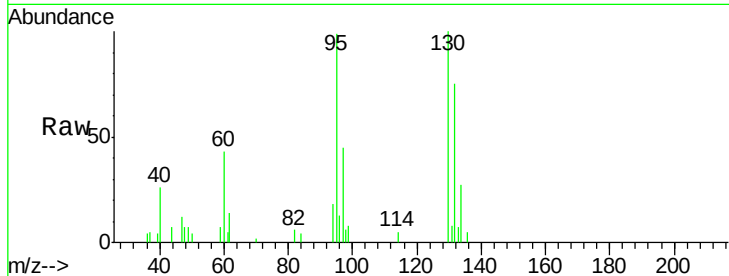
Ion Ratio Lower Upper

95 100

97 45.3 45.6 84.6#

132 76.0 67.8 126.0

130 101.0 69.0 128.2

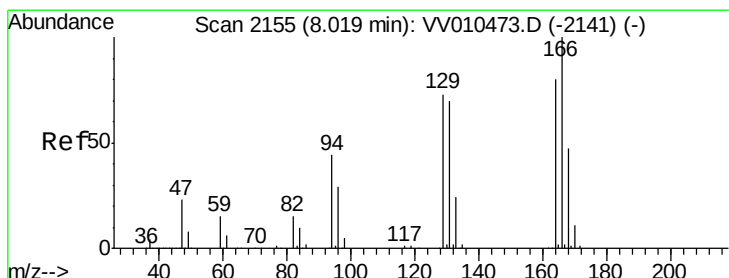
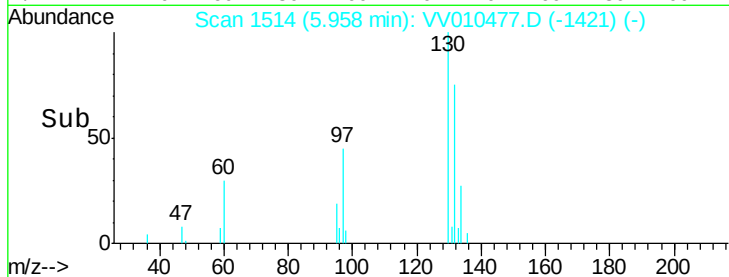
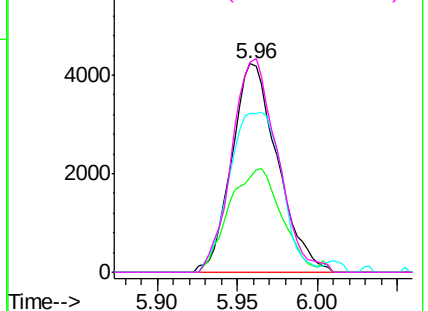


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 0.494 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. -0.00 min

Lab File: VV010477.D

Acq: 24 Apr 2019 22:17

Tgt Ion: 164 Resp: 7371

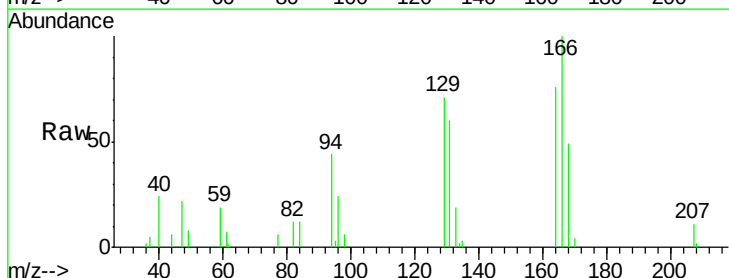
Ion Ratio Lower Upper

164 100

129 93.7 69.7 129.4

131 78.4 63.8 118.6

166 131.5 87.4 162.2



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

