

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042419\
 Data File : VV010481.D
 Acq On : 24 Apr 2019 23:59
 Operator : SY/MD
 Sample : K2477-15
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0XA6

Quant Time: Apr 25 09:23:57 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	215606	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	224850	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	102605	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	60017	4.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.40%
7) Chloroethane-d5	1.58	69	48222	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.13	63	91768	3.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.40%
20) 2-Butanone-d5	3.95	46	139710	52.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.86%
24) Chloroform-d	4.40	84	118034	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.09	65	70683	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.80%
32) Benzene-d6	5.10	84	273585	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.12	67	80222	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.36	98	232547	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	7.67	79	26267	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.14	63	109042	46.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.02%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	58487	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	97307	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

Target Compounds

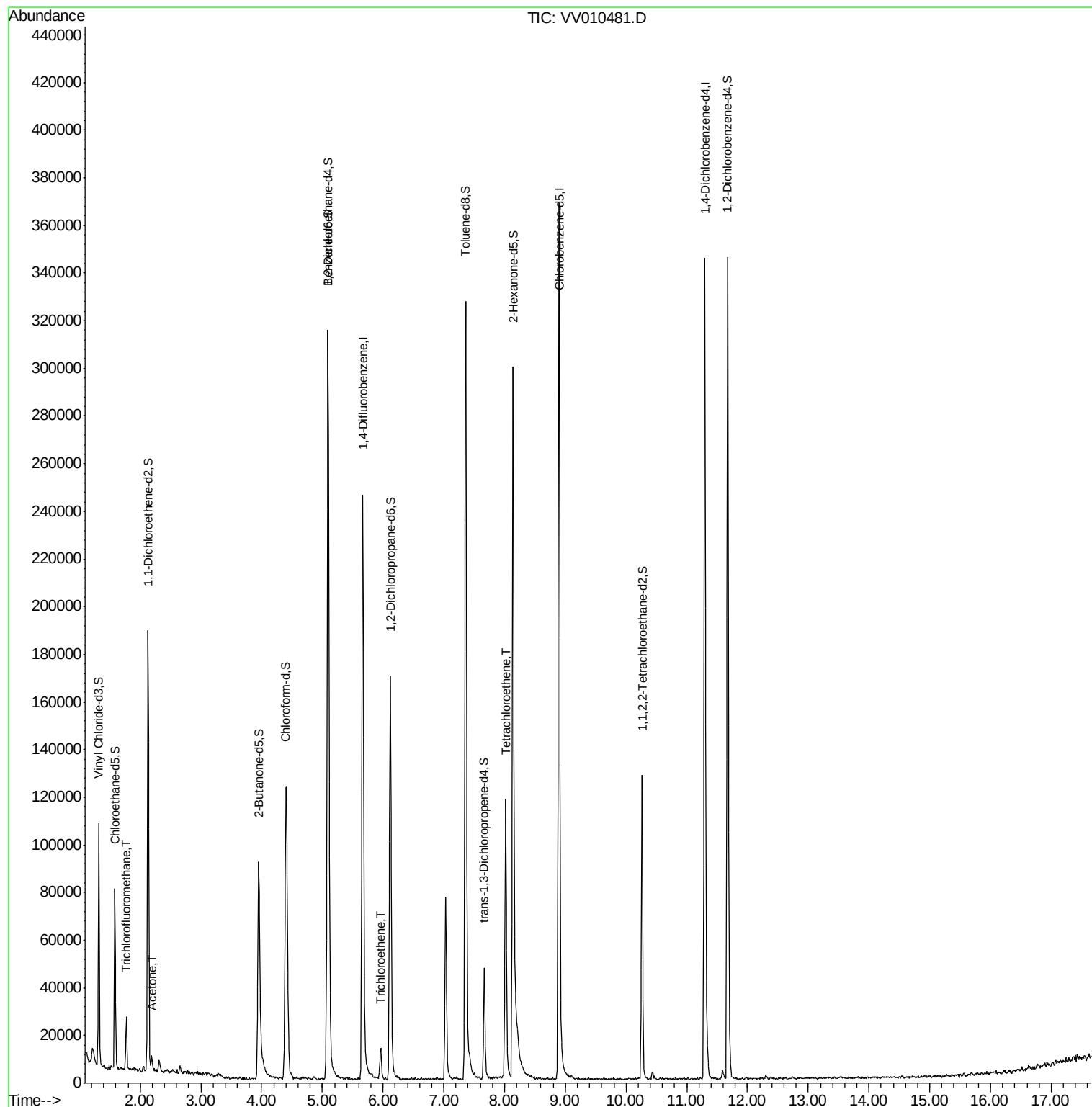
					Ovalue
9) Trichlorofluoromethane	1.77	101	12504	0.459 ug/L	90
13) Acetone	2.19	43	3944	2.460 ug/L	88
34) Trichloroethene	5.96	95	4143	0.250 ug/L #	87
47) Tetrachloroethene	8.02	164	27270	1.841 ug/L	95

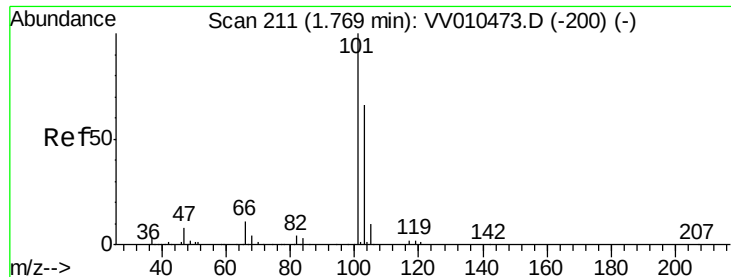
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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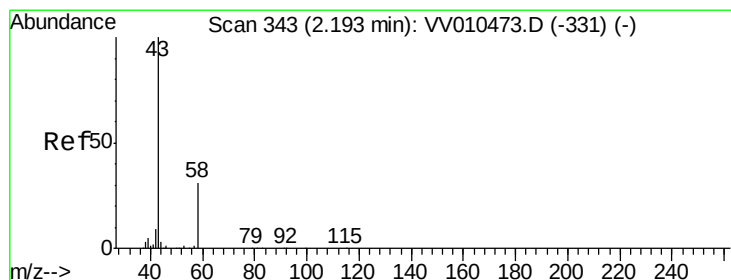
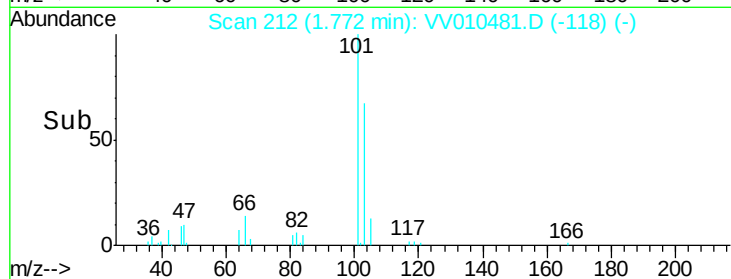
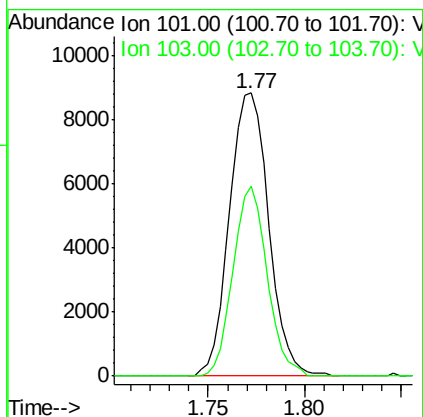
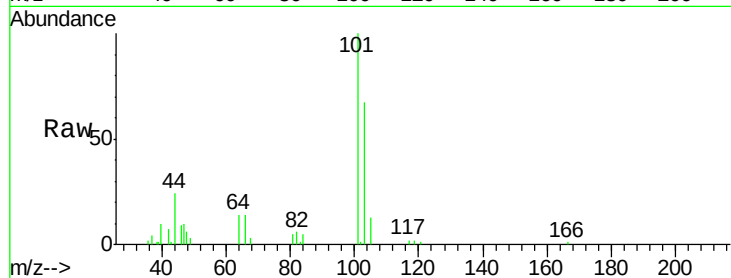


#9

Trichlorofluoromethane
 Concen: 0.459 ug/L
 RT: 1.77 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: VV010481.D
 Acq: 24 Apr 2019 23:59

Instrument :
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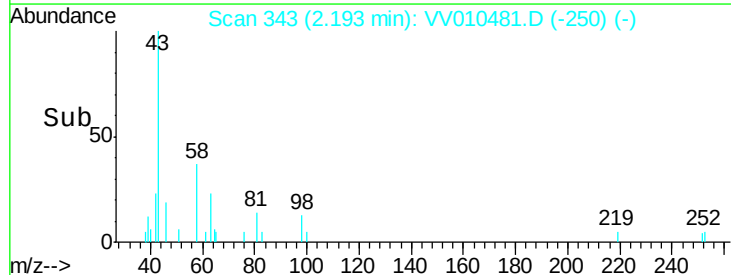
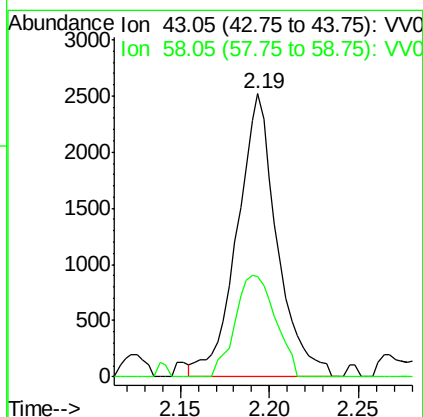
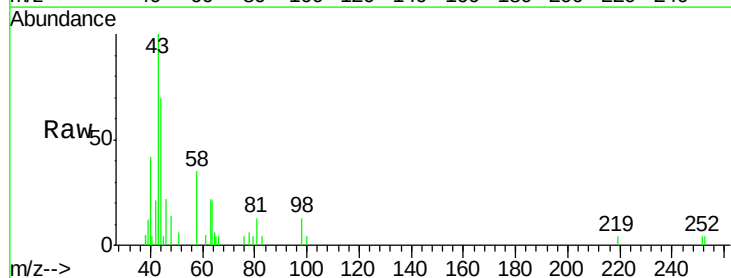
Tot Ion:101 Resp: 12504
 Ion Ratio Lower Upper
 101 100
 103 58.1 52.6 78.8

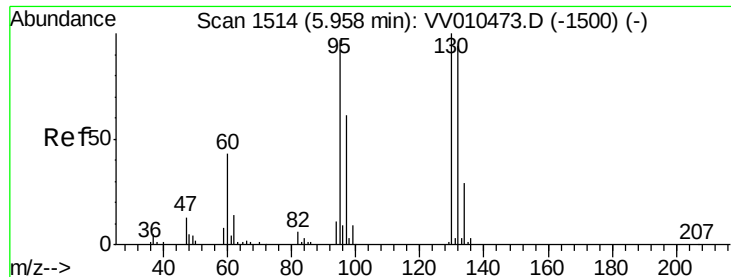


#13

Acetone
 Concen: 2.460 ug/L
 RT: 2.19 min Scan# 343
 Delta R.T. 0.00 min
 Lab File: VV010481.D
 Acq: 24 Apr 2019 23:59

Tgt Ion: 43 Resp: 3944
 Ion Ratio Lower Upper
 43 100
 58 36.2 0.0 59.6





#34

Trichloroethene

Concen: 0.250 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.01 min

Lab File: VV010481.D

Acq: 24 Apr 2019 23:59

Instrument :

MSVOA_V

ClientSampleId :

C0XA6

Tot Ion: 95 Resp: 4143

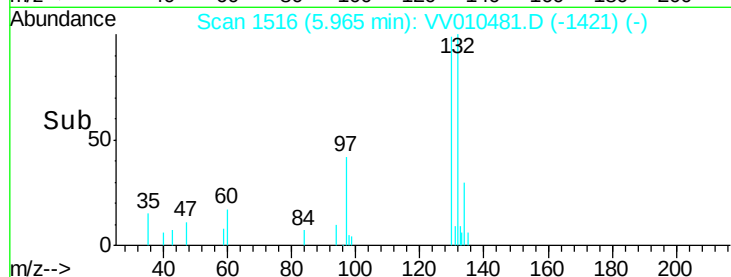
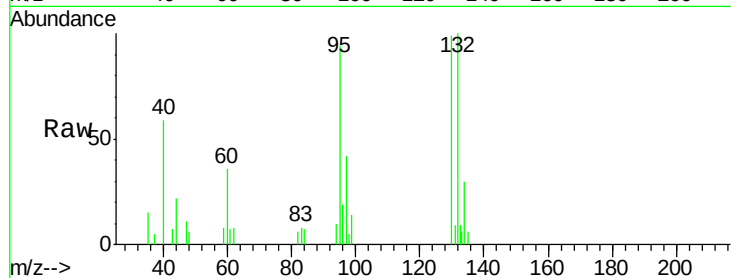
Ion Ratio Lower Upper

95 100

97 44.2 45.6 84.6#

132 106.2 67.8 126.0

130 105.3 69.0 128.2

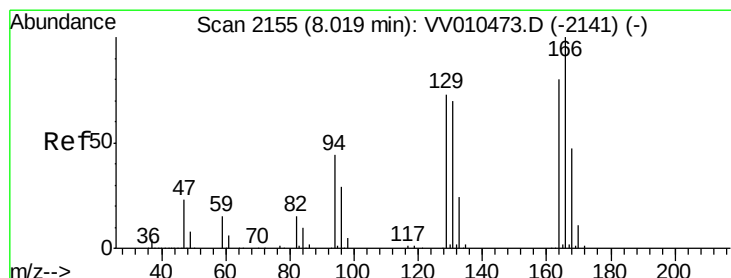
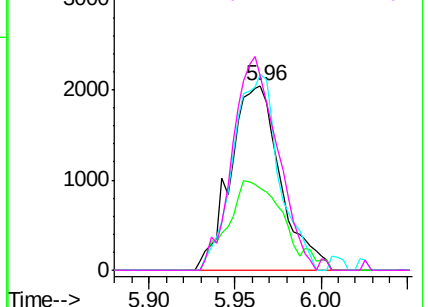


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 1.841 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV010481.D

Acq: 24 Apr 2019 23:59

Tgt Ion: 164 Resp: 27270

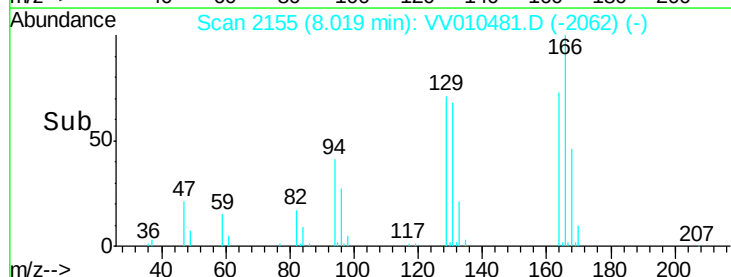
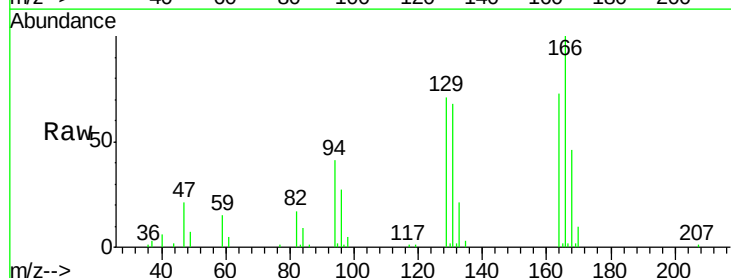
Ion Ratio Lower Upper

164 100

129 98.4 69.7 129.4

131 93.2 63.8 118.6

166 137.6 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

