

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV043019\
 Data File : VV010552.D
 Acq On : 29 Apr 2019 17:40
 Operator : SY/MD
 Sample : K2586-17DL 5X
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X59DL

Quant Time: Apr 30 06:59:42 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	5.67	114	218624	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	217143	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	96324	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48681	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.57	69	32072	5.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.80%
11) 1,1-Dichloroethene-d2	2.13	63	67234	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	3.94	46	123937	45.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.38%
24) Chloroform-d	4.40	84	141753	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.08	65	65454	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.10	84	262985	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.12	67	75718	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.36	98	249495	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
43) trans-1,3-Dichloropropene-	7.67	79	26945	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.13	63	111244	45.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.26%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	54811	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	101745	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

Target Compounds

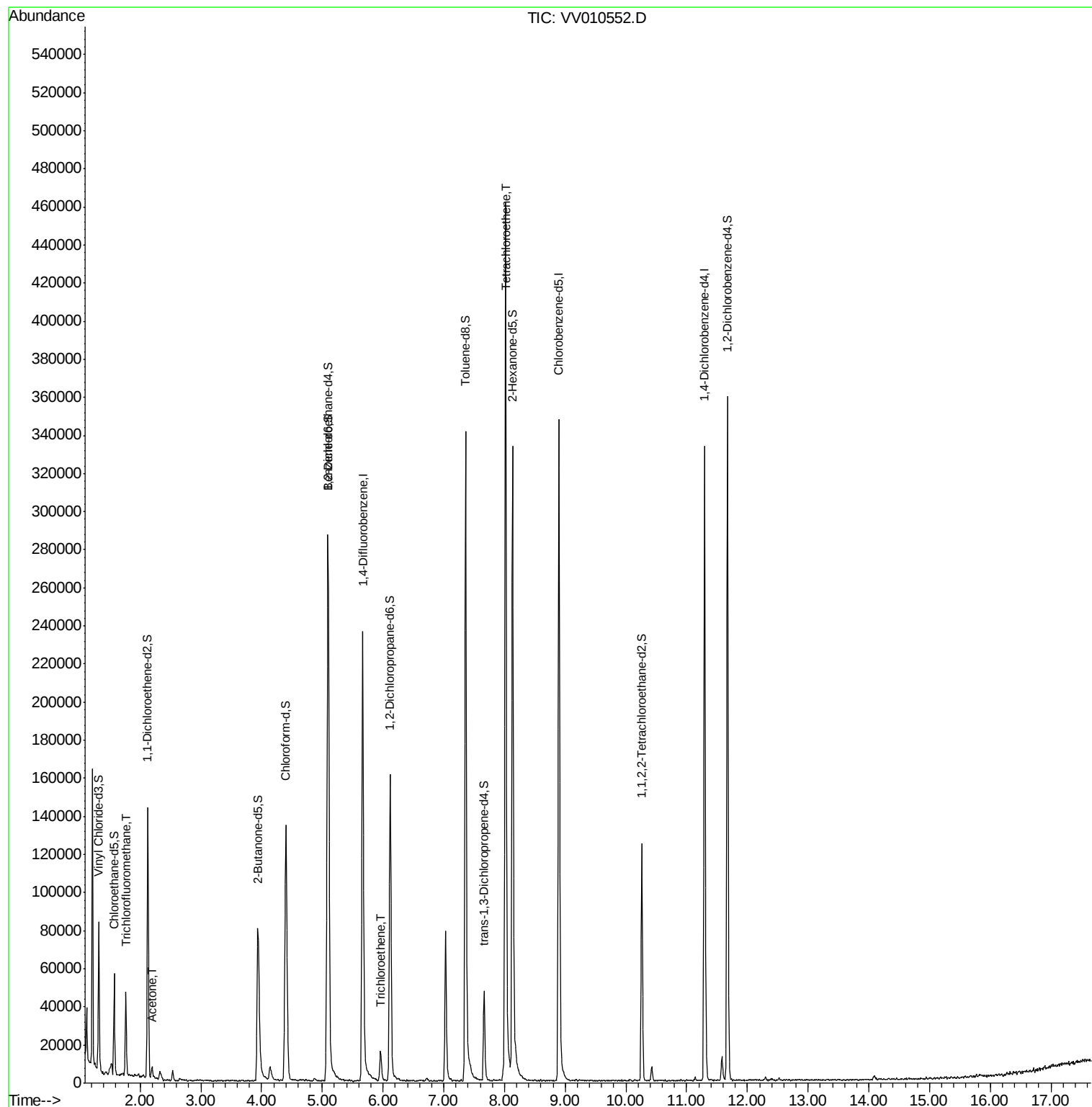
					Ovalue
9) Trichlorofluoromethane	1.77	101	24155	1.013 ug/L	92
13) Acetone	2.19	43	5578	4.083 ug/L	98
34) Trichloroethene	5.96	95	4541	0.278 ug/L #	82
47) Tetrachloroethene	8.02	164	118268	7.742 ug/L	98

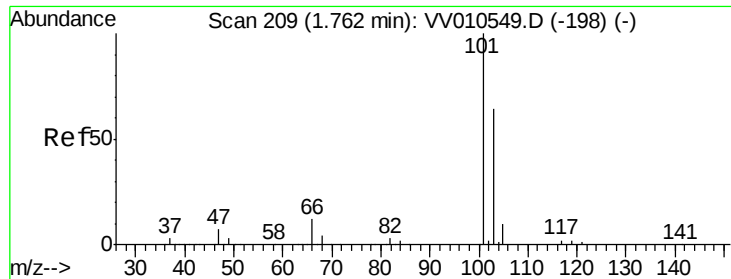
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Trichlorofluoromethane

Concen: 1.013 ug/L

RT: 1.77 min Scan# 210

Delta R.T. 0.00 min

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ClientSampleId :

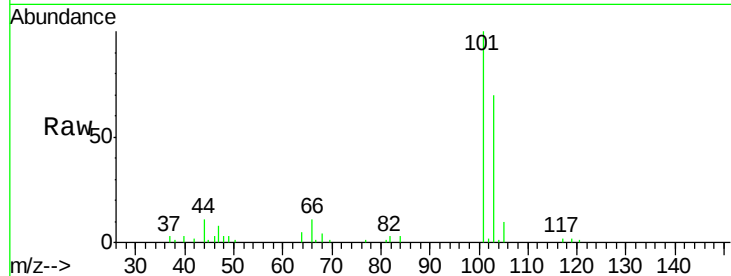
C0X59DL

Tot Ion:101 Resp: 24155

Ion Ratio Lower Upper

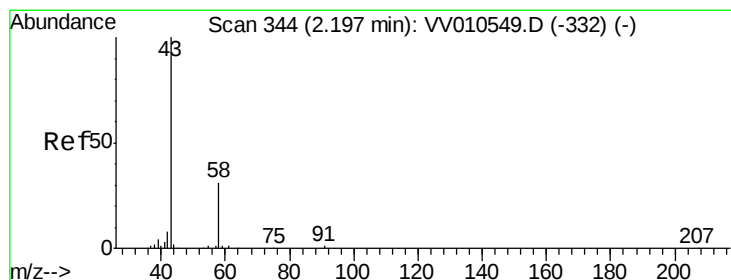
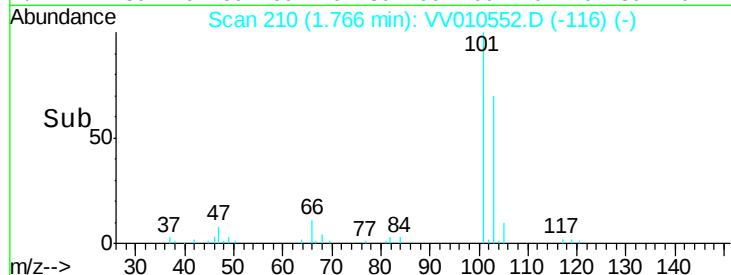
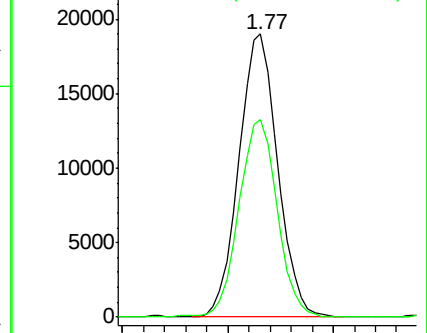
101 100

103 69.1 50.5 75.7



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#13

Acetone

Concen: 4.083 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.00 min

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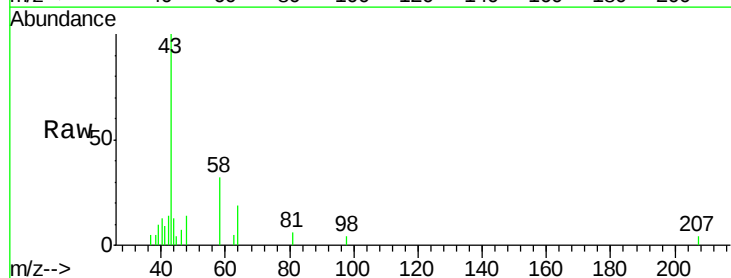
Acq: 29 Apr 2019 17:40

Tgt Ion: 43 Resp: 5578

Ion Ratio Lower Upper

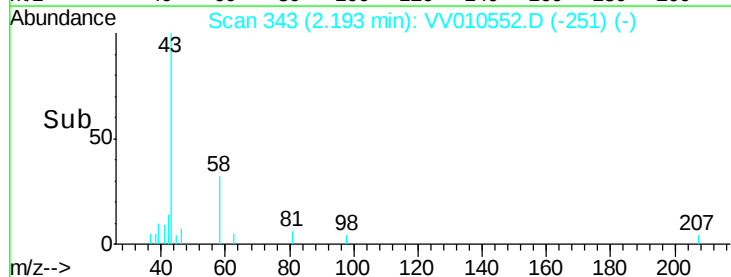
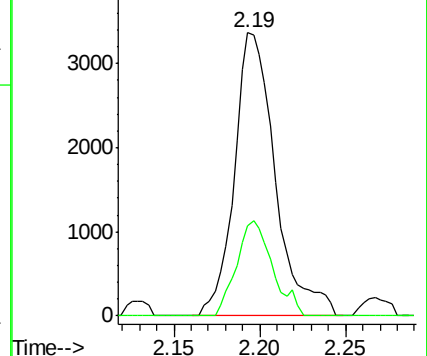
43 100

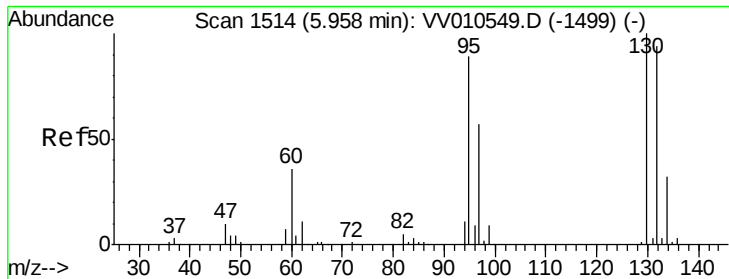
58 29.6 0.0 57.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0





#34

Trichloroethene

Concen: 0.278 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

C0X59DL

Tot Ion: 95 Resp: 4541

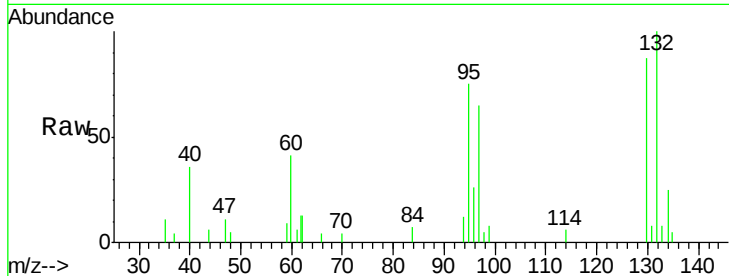
Ion Ratio Lower Upper

95 100

97 86.2 43.3 80.5#

132 133.4 74.1 137.5

130 116.4 79.5 147.6

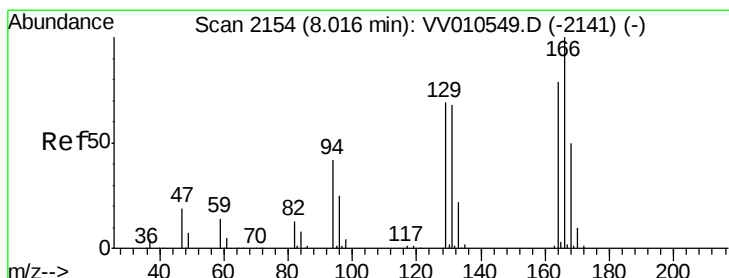
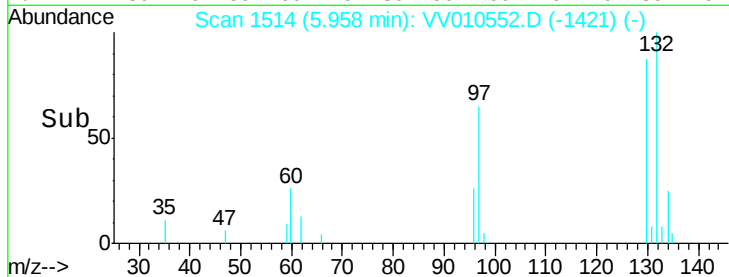
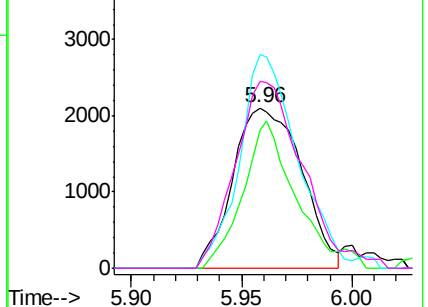


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 7.742 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV010552.D

Acq: 29 Apr 2019 17:40

Tgt Ion:164 Resp: 118268

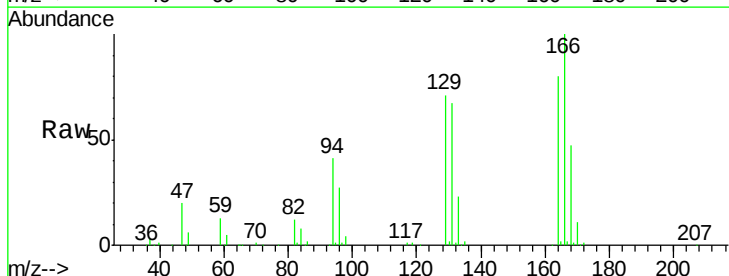
Ion Ratio Lower Upper

164 100

129 89.6 62.2 115.4

131 84.2 61.5 114.1

166 125.5 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

