

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042719\
 Data File : VV010519.D
 Acq On : 27 Apr 2019 00:57
 Operator : SY/MD
 Sample : K2536-16
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0WZ3

Quant Time: Apr 29 05:34:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 27 03:37:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	219839	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	224353	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	101560	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	57535	5.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.60%
7) Chloroethane-d5	1.57	69	38863	6.79	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	135.80%#
11) 1,1-Dichloroethene-d2	2.13	63	84406	4.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.00%
20) 2-Butanone-d5	3.94	46	142192	51.56	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.12%
24) Chloroform-d	4.40	84	151061	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
26) 1,2-Dichloroethane-d4	5.08	65	71667	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.40%
32) Benzene-d6	5.09	84	295883	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
36) 1,2-Dichloropropane-d6	6.12	67	82379	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.36	98	264689	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
43) trans-1,3-Dichloropropene-	7.66	79	28204	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.13	63	127219	49.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.90%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	59092	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	118965	6.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.60%#

Target Compounds

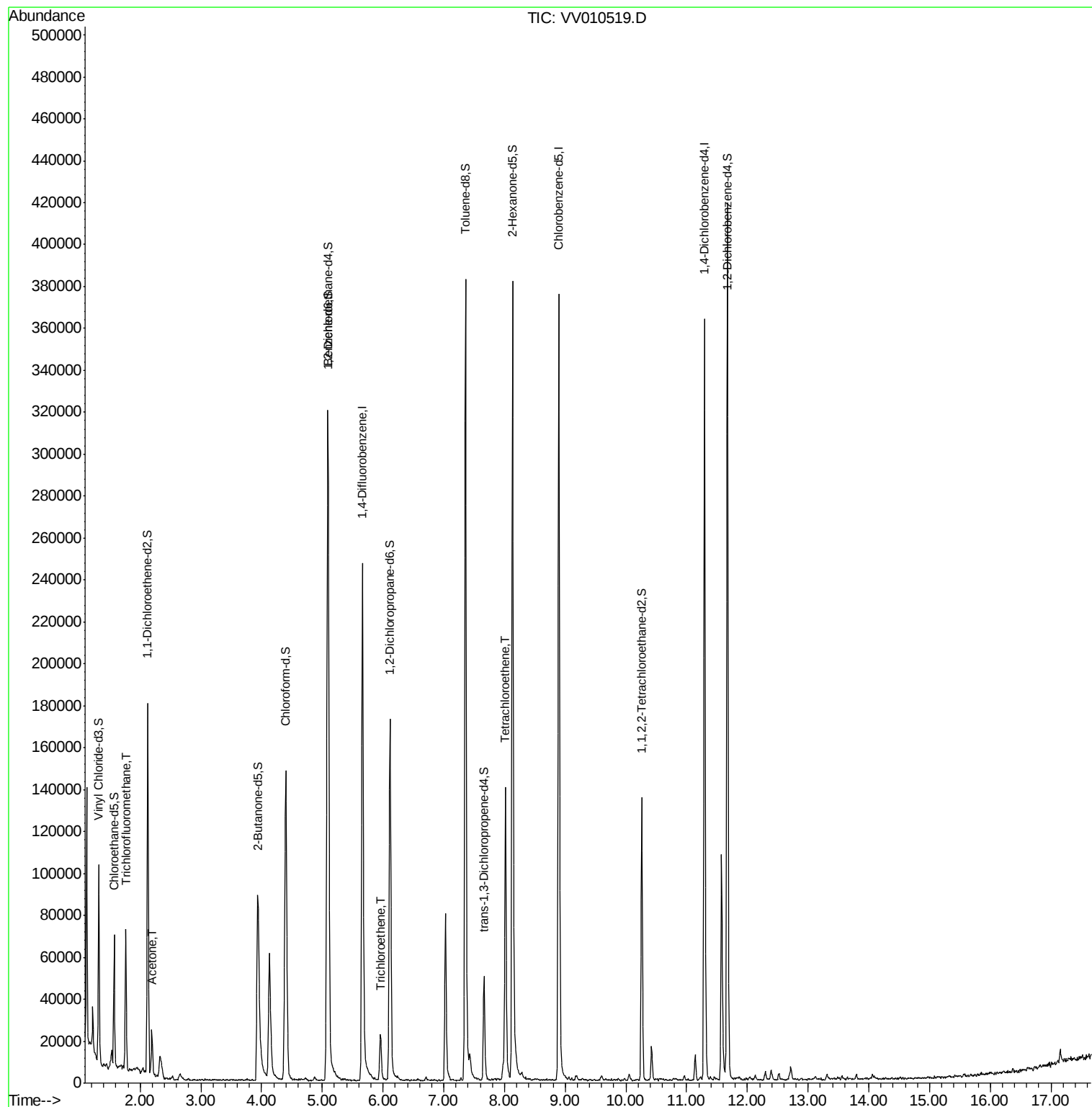
					Ovalue
9) Trichlorofluoromethane	1.76	101	37447	1.561	ug/L 99
13) Acetone	2.20	43	19595	14.263	ug/L 93
34) Trichloroethene	5.96	95	7191	0.426	ug/L 97
47) Tetrachloroethene	8.02	164	34637	2.195	ug/L 98

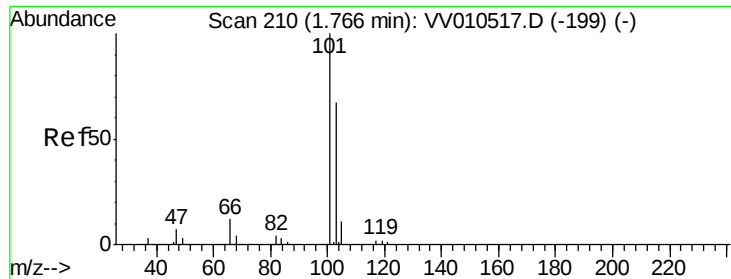
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV042719\
Data File : VV010519.D
Acq On : 27 Apr 2019 00:57
Operator : SY/MD
Sample : K2536-16
Misc : 25mL/MSVOA V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0WZ3

Quant Time: Apr 29 05:34:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 27 03:37:03 2019
Response via : Initial Calibration





#9

Trichlorofluoromethane

Concen: 1.561 ug/L

RT: 1.76 min Scan# 209

Delta R.T. -0.00 min

Lab File: VV010519.D

Acq: 27 Apr 2019 00:57

Instrument :

MSVOA_V

ClientSampleId :

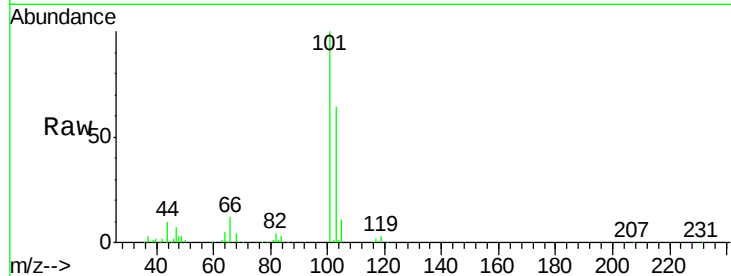
C0WZ3

Tot Ion:101 Resp: 37447

Ion Ratio Lower Upper

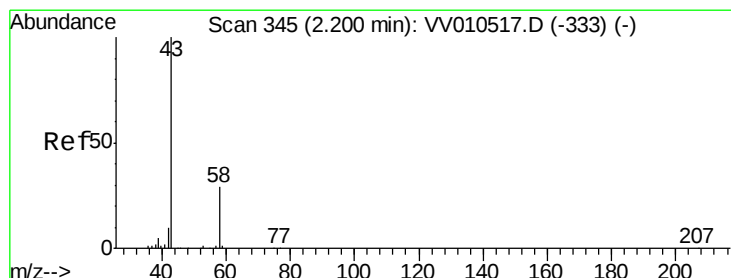
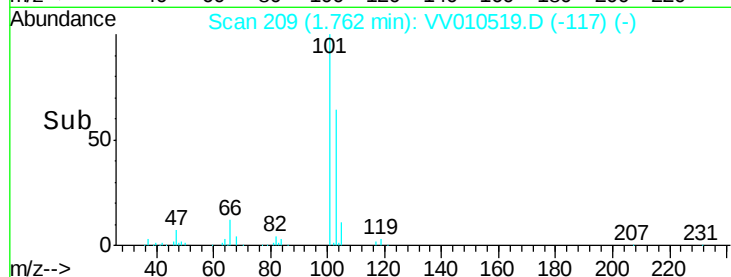
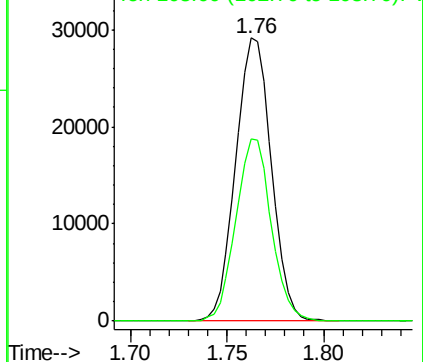
101 100

103 63.7 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: 14.263 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.02 min

Lab File: VV010519.D

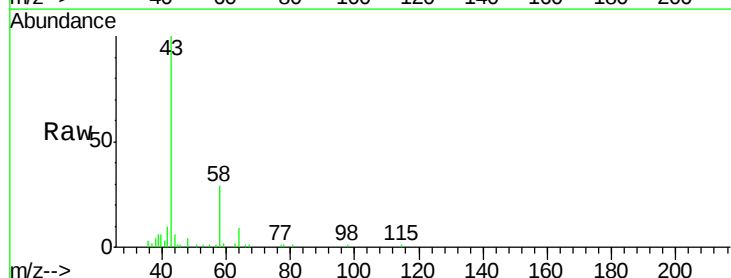
Acq: 27 Apr 2019 00:57

Tgt Ion: 43 Resp: 19595

Ion Ratio Lower Upper

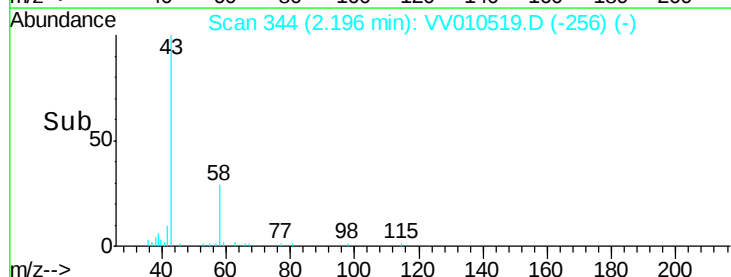
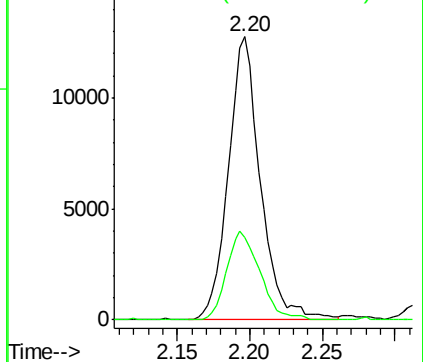
43 100

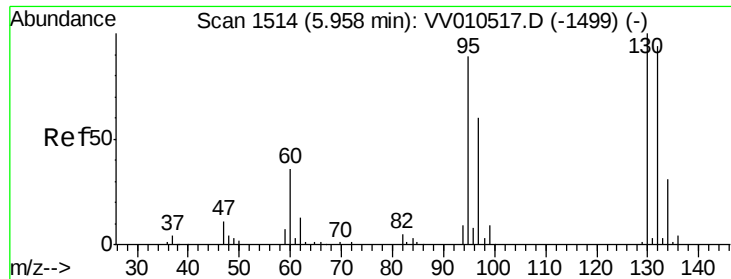
58 32.2 0.0 57.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0





#34

Trichloroethene

Concen: 0.426 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV010519.D

Acq: 27 Apr 2019 00:57

Instrument :

MSVOA_V

ClientSampleId :

COWZ3

Tot Ion: 95 Resp: 7191

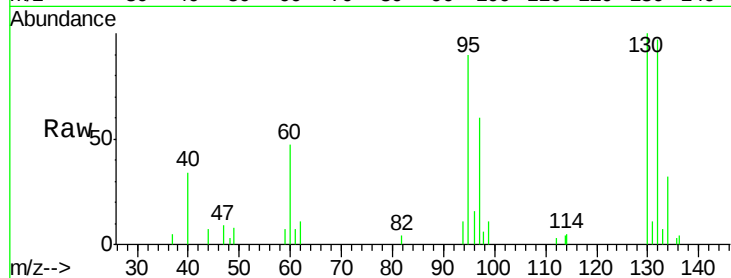
Ion Ratio Lower Upper

95 100

97 67.0 43.3 80.5

132 108.5 74.1 137.5

130 111.3 79.5 147.6

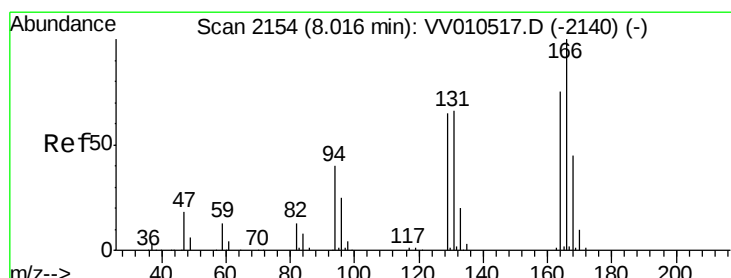
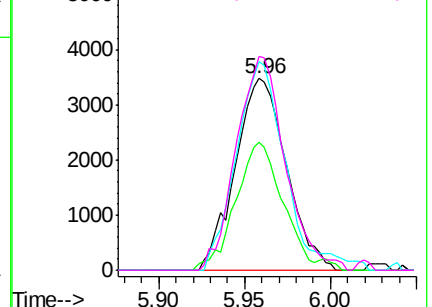
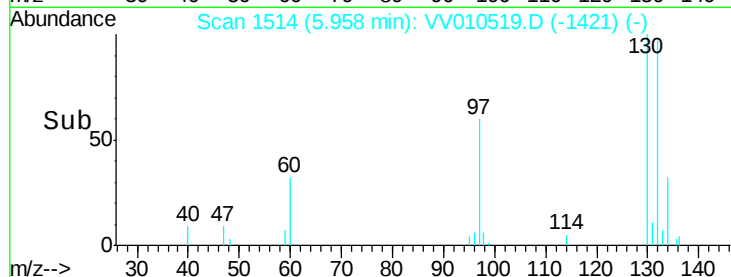


Abundance Ion 95.00 (94.70 to 95.70): VV010519.D (-1421) (-)

Ion 96.95 (96.65 to 97.65): VV010519.D (-1421) (-)

Ion 131.95 (131.65 to 132.65): VV010519.D (-1421) (-)

Ion 129.95 (129.65 to 130.65): VV010519.D (-1421) (-)



#47

Tetrachloroethene

Concen: 2.195 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. -0.00 min

Lab File: VV010519.D

Acq: 27 Apr 2019 00:57

Tgt Ion: 164 Resp: 34637

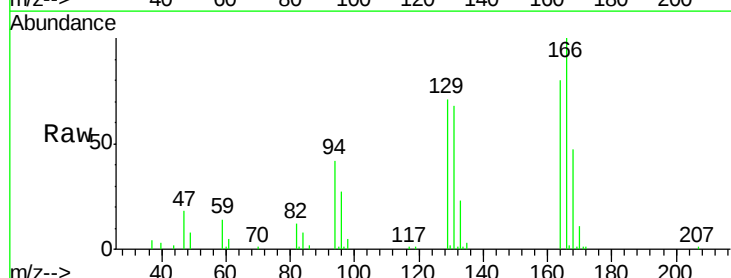
Ion Ratio Lower Upper

164 100

129 88.4 62.2 115.4

131 84.6 61.5 114.1

166 125.4 89.1 165.5



Abundance Ion 163.90 (163.60 to 164.60): VV010519.D (-2062) (-)

Ion 128.95 (128.65 to 129.65): VV010519.D (-2062) (-)

Ion 130.95 (130.65 to 131.65): VV010519.D (-2062) (-)

Ion 165.90 (165.60 to 166.60): VV010519.D (-2062) (-)

