

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042719\
 Data File : VV010523.D
 Acq On : 27 Apr 2019 02:39
 Operator : SY/MD
 Sample : K2586-01
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X11

Quant Time: Apr 27 04:36:30 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	5.67	114	240103	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	239122	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	108588	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	57986	4.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.20%
7) Chloroethane-d5	1.57	69	41227	6.60	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	132.00%#
11) 1,1-Dichloroethene-d2	2.13	63	82449	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	3.94	46	143820	47.75	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.50%
24) Chloroform-d	4.40	84	150319	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.08	65	73273	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.10	84	295986	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.12	67	88423	5.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.00%
41) Toluene-d8	7.36	98	262583	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
43) trans-1,3-Dichloropropene-	7.66	79	29915	4.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.00%
46) 2-Hexanone-d5	8.13	63	130909	48.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.46%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	65032	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	122414	5.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.00%

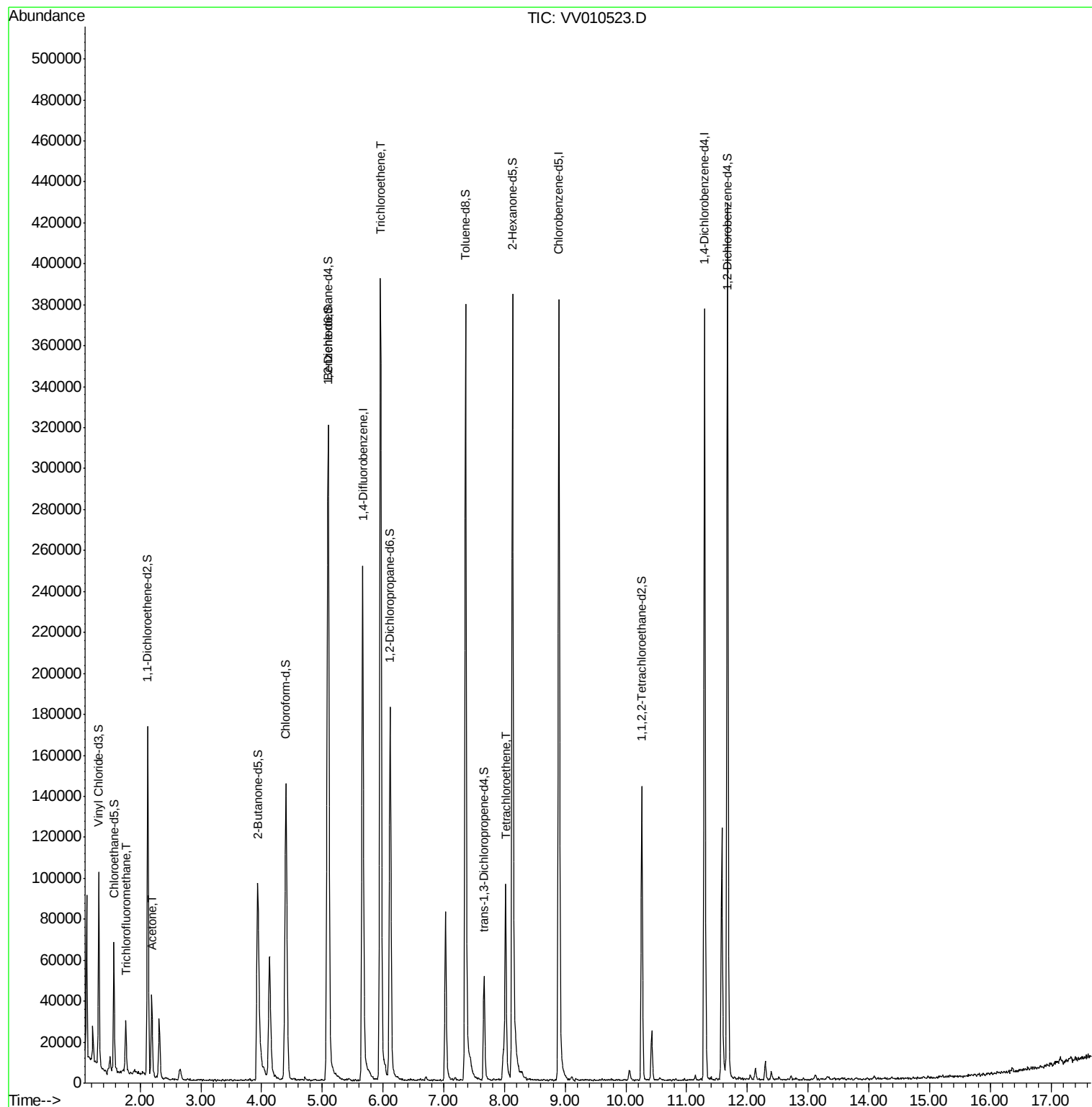
Target Compounds					Ovalue
9) Trichlorofluoromethane	1.76	101	14320	0.547 ug/L	97
13) Acetone	2.19	43	36192	24.120 ug/L	98
34) Trichloroethene	5.96	95	134793	7.486 ug/L	98
47) Tetrachloroethene	8.02	164	24197	1.438 ug/L	98

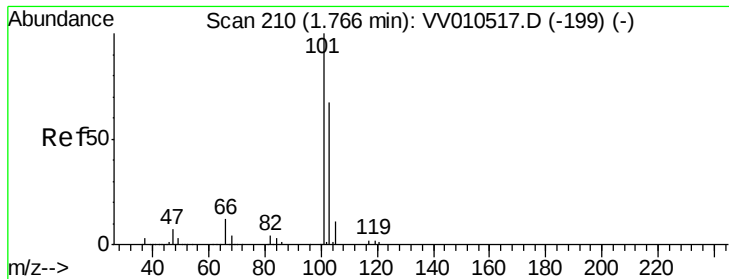
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV042719\
Data File : VV010523.D
Acq On : 27 Apr 2019 02:39
Operator : SY/MD
Sample : K2586-01
Misc : 25mL/MSVOA V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0X11

Quant Time: Apr 27 04:36:30 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: 0.547 ug/L

RT: 1.76 min Scan# 209

Delta R.T. -0.00 min

Lab File: VV010523.D

Acq: 27 Apr 2019 02:39

Instrument :

MSVOA_V

ClientSampleId :

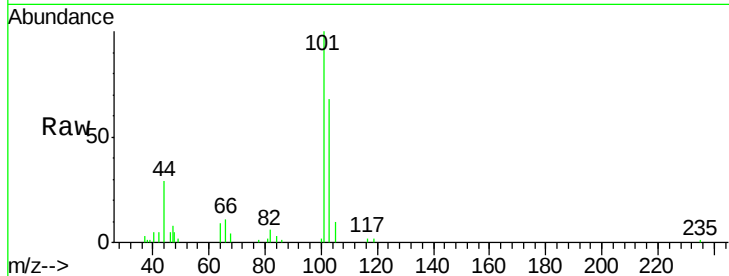
C0X11

Tot Ion:101 Resp: 14320

Ion Ratio Lower Upper

101 100

103 65.7 50.5 75.7



Abundance Ion 101.00 (100.70 to 101.70): VV010523.D (-117) (-)

Ion 103.00 (102.70 to 103.70): VV010523.D (-117) (-)

12000

10000

8000

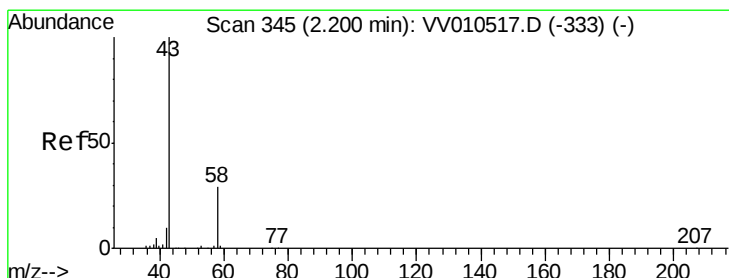
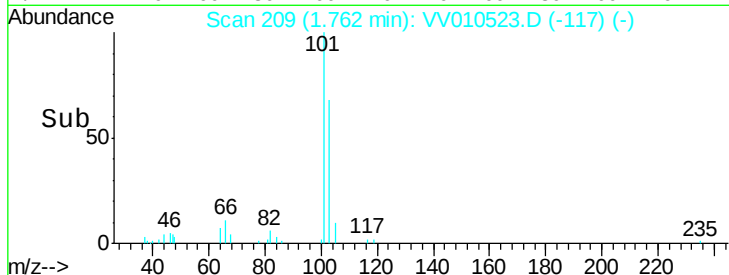
6000

4000

2000

0

Time--> 1.70 1.75 1.80



#13

Acetone

Concen: 24.120 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.02 min

Lab File: VV010523.D

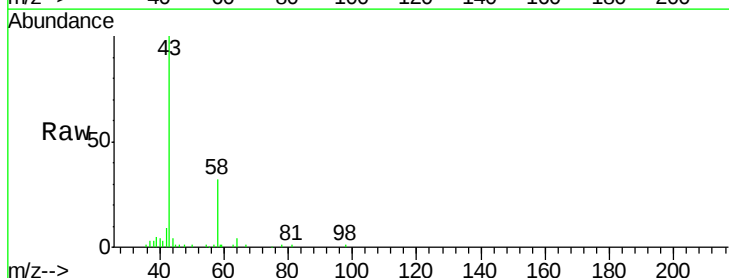
Acq: 27 Apr 2019 02:39

Tgt Ion: 43 Resp: 36192

Ion Ratio Lower Upper

43 100

58 29.9 0.0 57.4



Abundance Ion 43.05 (42.75 to 43.75): VV010523.D (-256) (-)

Ion 58.05 (57.75 to 58.75): VV010523.D (-256) (-)

25000

20000

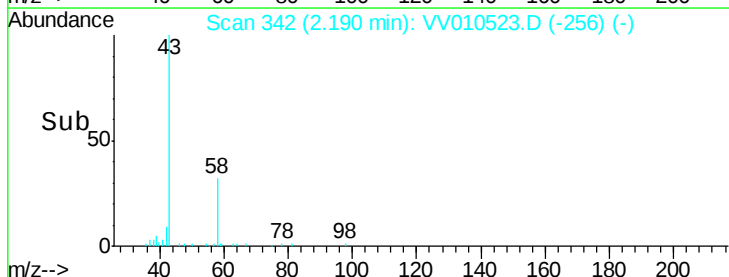
15000

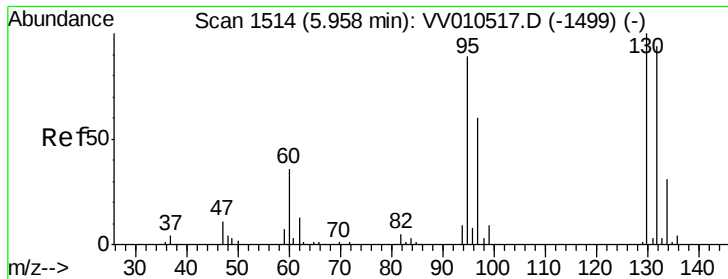
10000

5000

0

Time--> 2.15 2.20 2.25

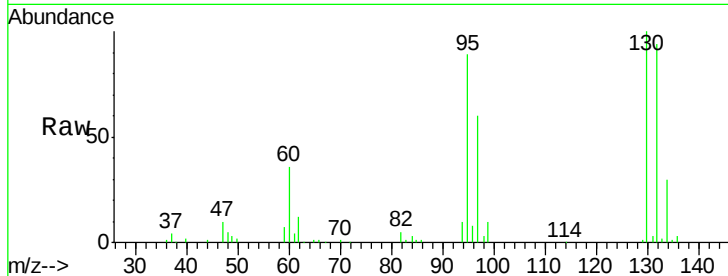




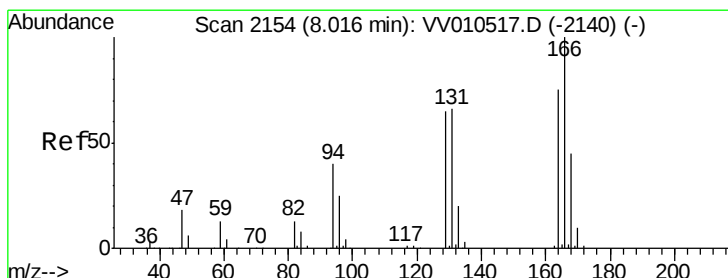
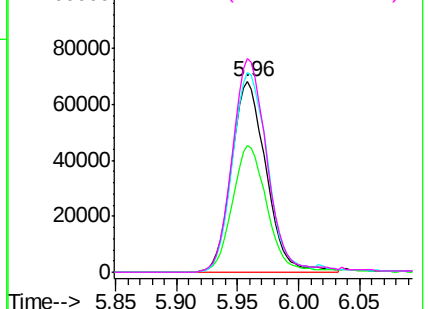
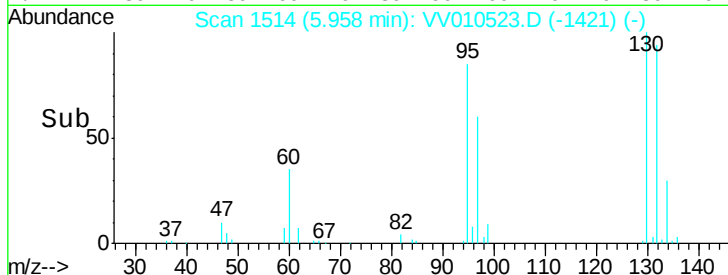
#34
 Trichloroethene
 Concen: 7.486 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: VV010523.D
 Acq: 27 Apr 2019 02:39

Instrument :
 MSVOA_V
 ClientSampled :
 C0X11

Tot Ion: 95 Resp: 134793
 Ion Ratio Lower Upper
 95 100
 97 66.8 43.3 80.5
 132 105.1 74.1 137.5
 130 112.2 79.5 147.6

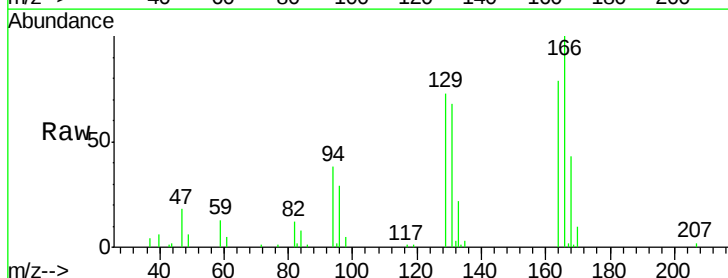


Abundance Ion 95.00 (94.70 to 95.70): VV010523.D (-1421) (-)
 Ion 96.95 (96.65 to 97.65): VV010523.D (-1421) (-)
 Ion 131.95 (131.65 to 132.65): VV010523.D (-1421) (-)
 Ion 129.95 (129.65 to 130.65): VV010523.D (-1421) (-)



#47
 Tetrachloroethene
 Concen: 1.438 ug/L
 RT: 8.02 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: VV010523.D
 Acq: 27 Apr 2019 02:39

Tgt Ion: 164 Resp: 24197
 Ion Ratio Lower Upper
 164 100
 129 92.4 62.2 115.4
 131 86.3 61.5 114.1
 166 126.6 89.1 165.5



Abundance Ion 163.90 (163.60 to 164.60): VV010523.D (-2062) (-)
 Ion 128.95 (128.65 to 129.65): VV010523.D (-2062) (-)
 Ion 130.95 (130.65 to 131.65): VV010523.D (-2062) (-)
 Ion 165.90 (165.60 to 166.60): VV010523.D (-2062) (-)

