

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042719\
 Data File : VV010530.D
 Acq On : 27 Apr 2019 05:37
 Operator : SY/MD
 Sample : K2586-08
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X33

Quant Time: Apr 29 02:10:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Apr 29 01:58:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	229616	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	226491	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	104673	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53577	4.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.00%
7) Chloroethane-d5	1.57	69	37299	6.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	124.80%
11) 1,1-Dichloroethene-d2	2.13	63	77541	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	3.94	46	133935	46.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.00%
24) Chloroform-d	4.40	84	145333	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.08	65	67639	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.10	84	278026	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.12	67	78377	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.36	98	258067	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	7.66	79	27214	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.13	63	117221	45.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.18%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	57525	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	115457	5.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.40%

Target Compounds

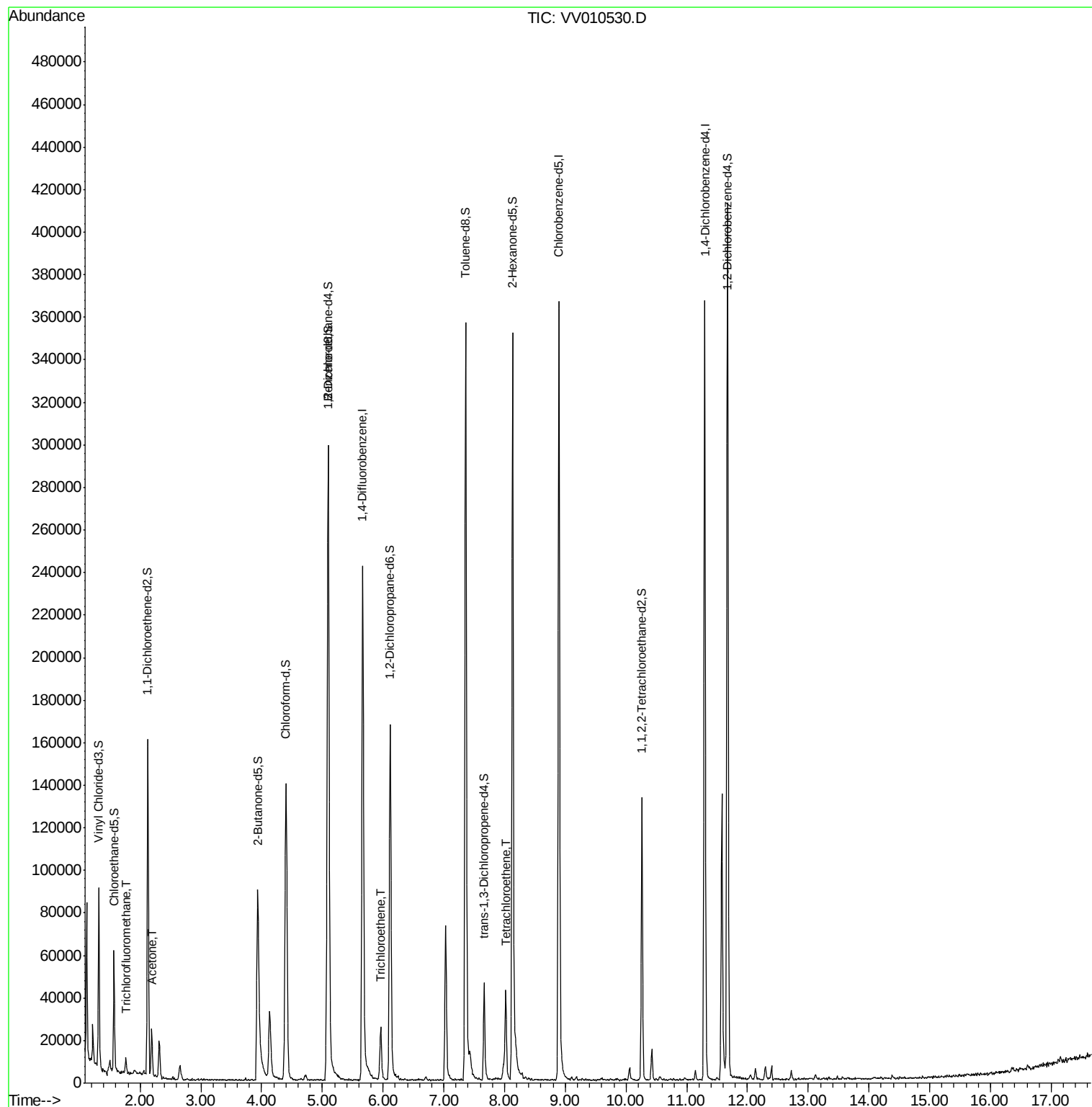
					Ovalue
9) Trichlorofluoromethane	1.77	101	2880	0.115 ug/L	97
13) Acetone	2.19	43	20204	14.080 ug/L	98
34) Trichloroethene	5.96	95	9104	0.534 ug/L	92
47) Tetrachloroethene	8.02	164	10845	0.681 ug/L	94

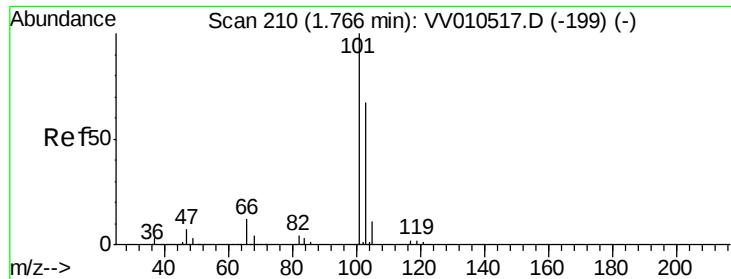
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Trichlorofluoromethane

Concen: 0.115 ug/L

RT: 1.77 min Scan# 210

Delta R.T. -0.00 min

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ClientSampleId :

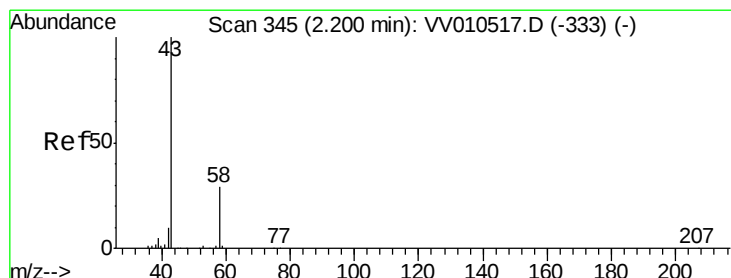
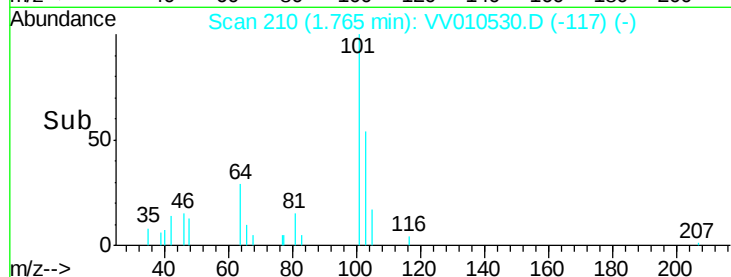
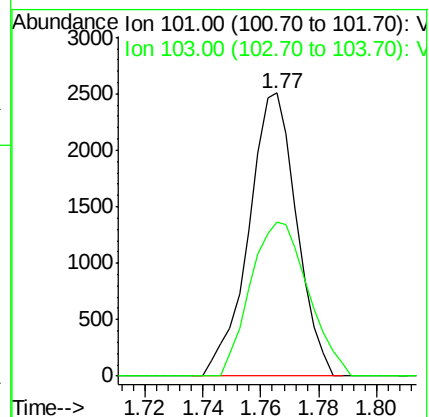
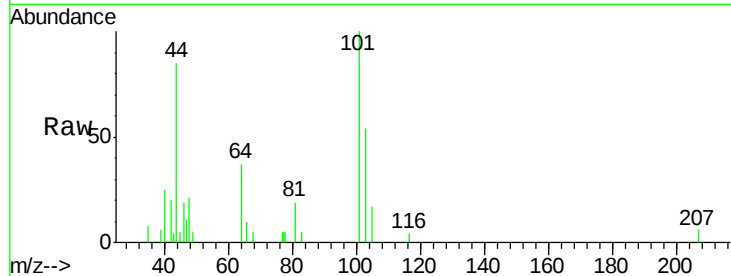
C0X33

Tot Ion:101 Resp: 2880

Ion Ratio Lower Upper

101 100

103 65.3 50.5 75.7



#13

Acetone

Concen: 14.080 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.01 min

Lab File: VV010530.D

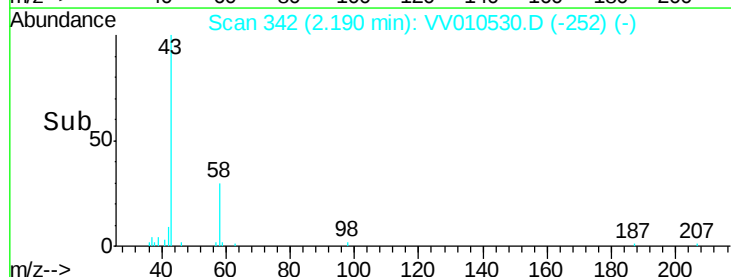
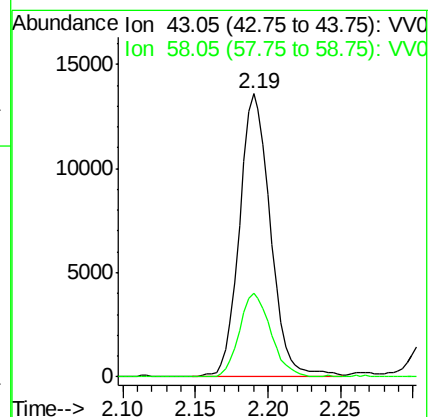
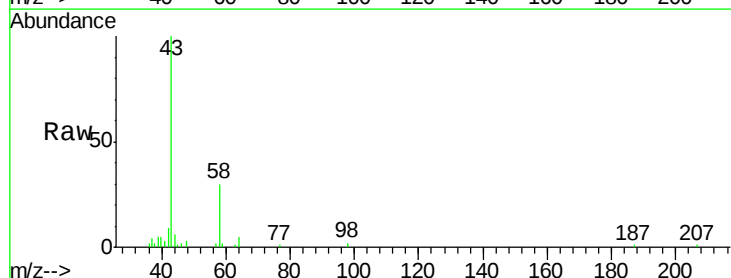
Acq: 27 Apr 2019 05:37

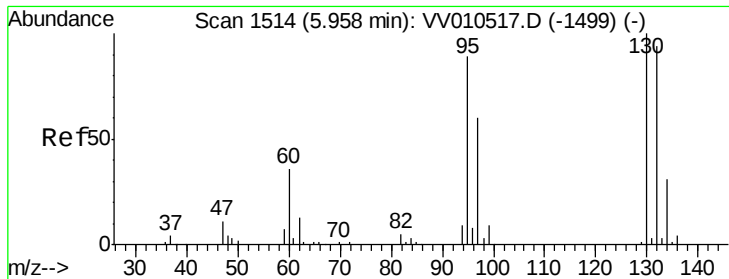
Tgt Ion: 43 Resp: 20204

Ion Ratio Lower Upper

43 100

58 29.9 0.0 57.4





#34

Trichloroethene

Concen: 0.534 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV010530.D

Acq: 27 Apr 2019 05:37

Instrument :

MSVOA_V

ClientSampleId :

C0X33

Tot Ion: 95 Resp: 9104

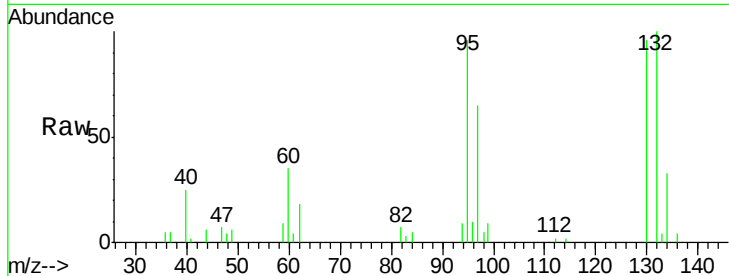
Ion Ratio Lower Upper

95 100

97 67.1 43.3 80.5

132 103.8 74.1 137.5

130 99.3 79.5 147.6

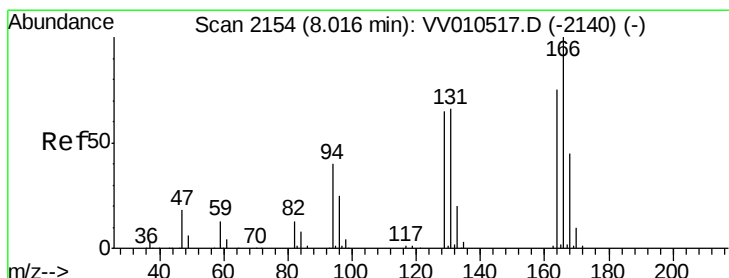
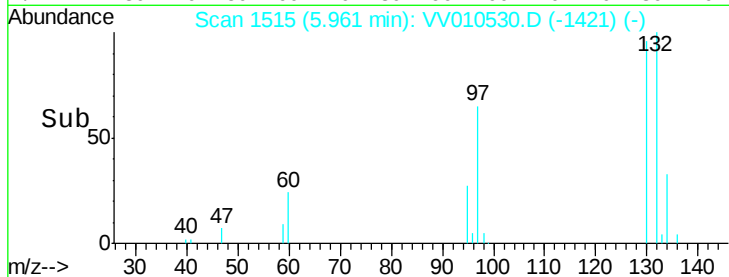
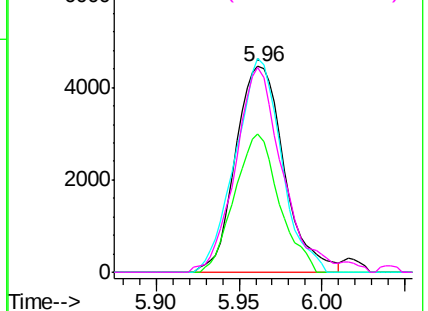


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 0.681 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV010530.D

Acq: 27 Apr 2019 05:37

Tgt Ion: 164 Resp: 10845

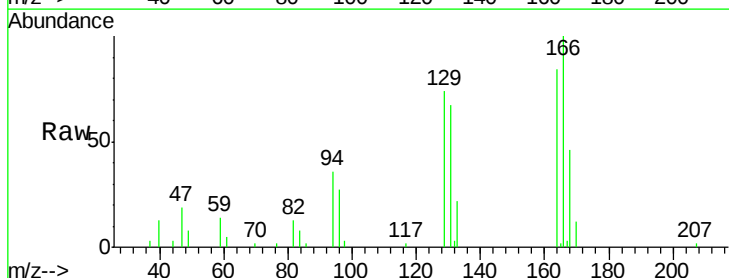
Ion Ratio Lower Upper

164 100

129 88.6 62.2 115.4

131 79.2 61.5 114.1

166 118.9 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

