

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV042719\
 Data File : VV010527.D
 Acq On : 27 Apr 2019 04:21
 Operator : SY/MD
 Sample : K2586-05
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X19

Quant Time: May 06 06:49:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 27 05:12:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	229768	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	230031	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	104833	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	58712	5.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.00%
7) Chloroethane-d5	1.57	69	41865	7.00	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	140.00%#
11) 1,1-Dichloroethene-d2	2.13	63	81441	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	3.94	46	138008	47.88	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.76%
24) Chloroform-d	4.40	84	143715	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.08	65	74756	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	5.10	84	301307	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
36) 1,2-Dichloropropane-d6	6.12	67	84286	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.36	98	278002	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
43) trans-1,3-Dichloropropene-	7.67	79	27724	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.13	63	130376	49.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.86%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	64812	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	122032	6.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.80%#

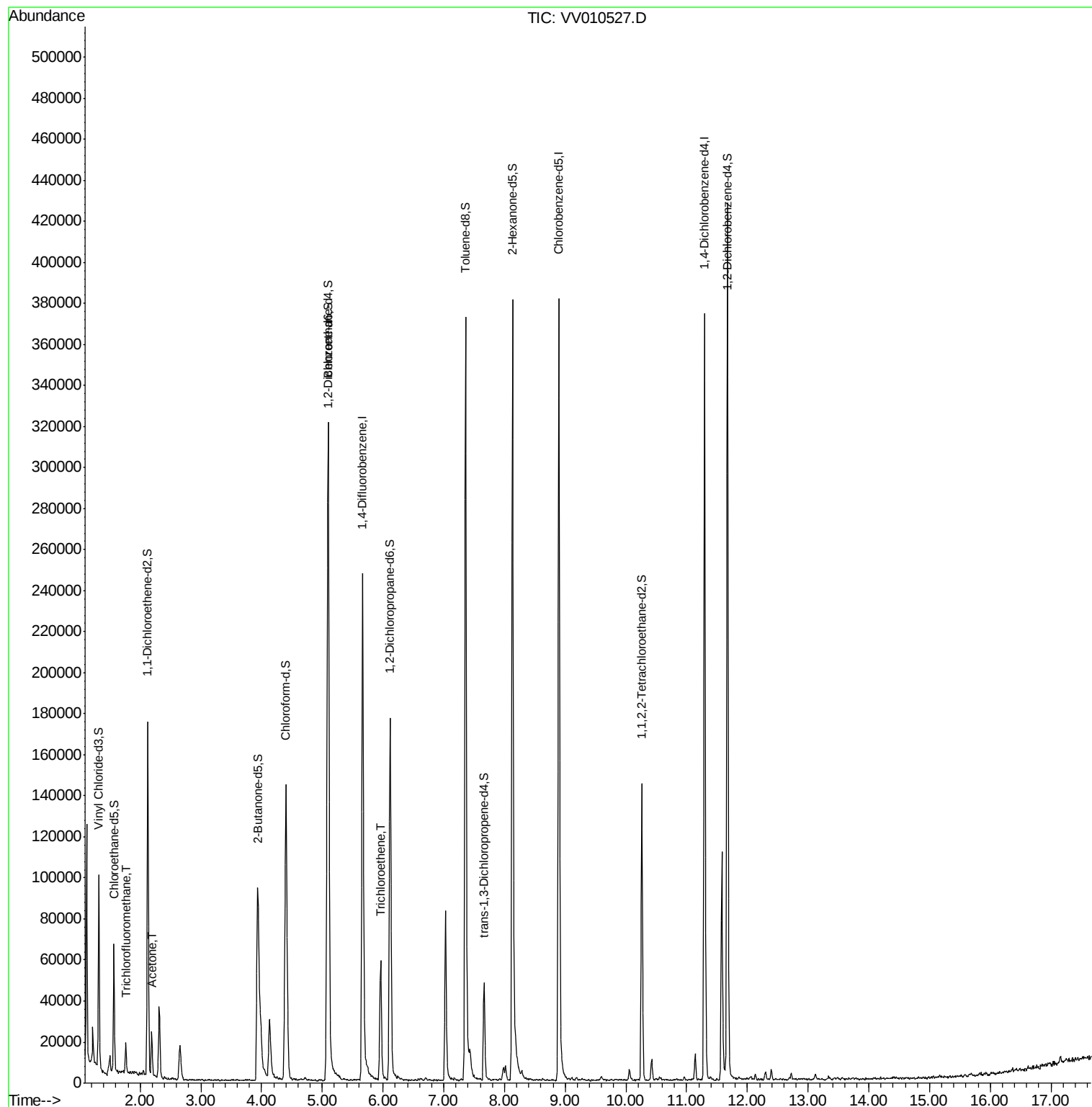
Target Compounds					Ovalue
9) Trichlorofluoromethane	1.76	101	7193	0.287 ug/L	88
13) Acetone	2.19	43	18941	13.191 ug/L	94
34) Trichloroethene	5.96	95	19836	1.145 ug/L	96

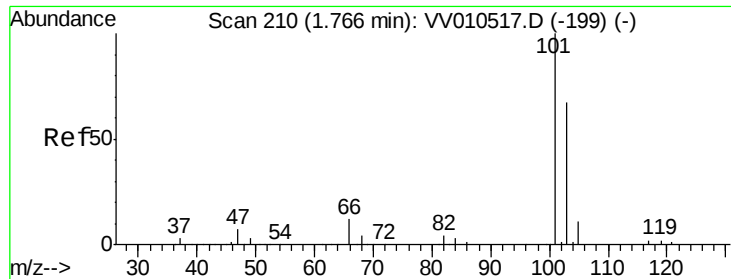
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Trichlorofluoromethane

Concen: 0.287 ug/L

RT: 1.76 min Scan# 209

Delta R.T. -0.00 min

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ClientSampleId :

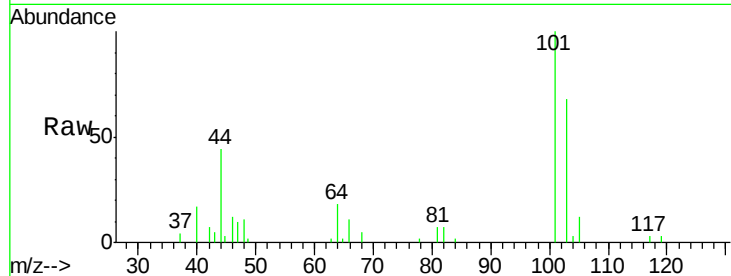
C0X19

Tot Ion:101 Resp: 7193

Ion Ratio Lower Upper

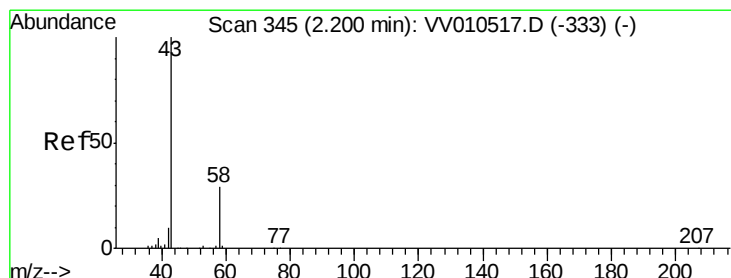
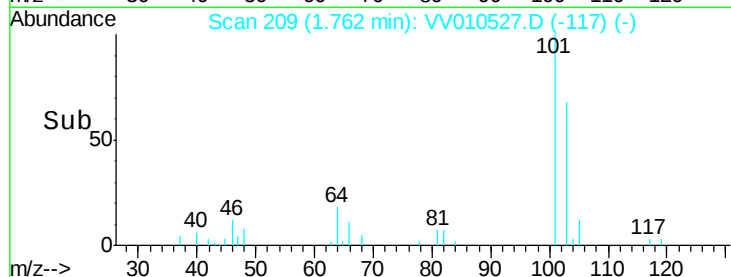
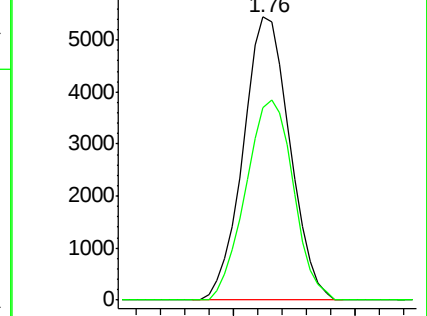
101 100

103 72.4 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: 13.191 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.02 min

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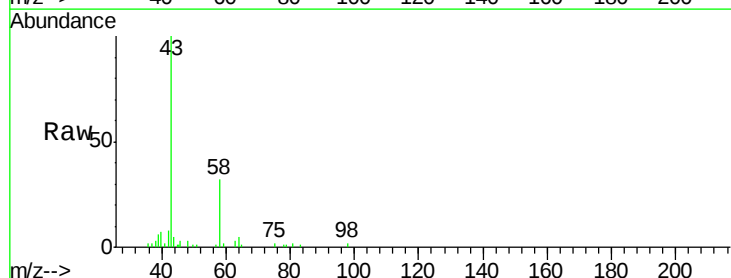
Acq: 27 Apr 2019 04:21

Tgt Ion: 43 Resp: 18941

Ion Ratio Lower Upper

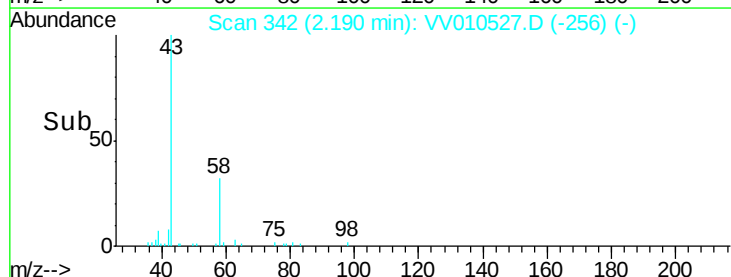
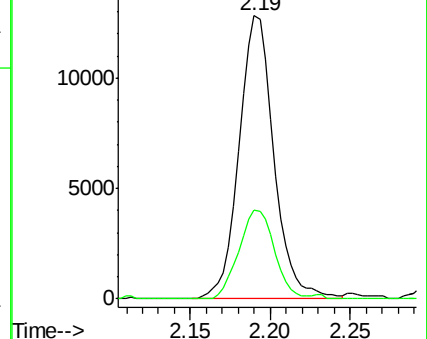
43 100

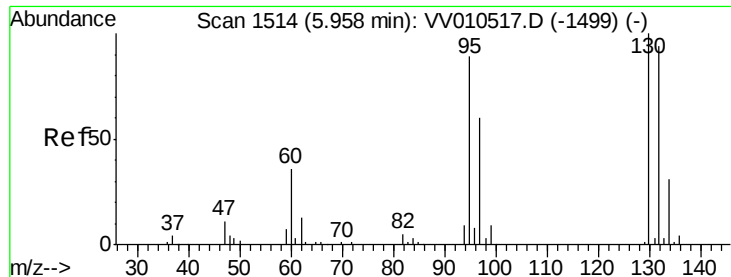
58 32.1 0.0 57.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0





#34

Trichloroethene

Concen: 1.145 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

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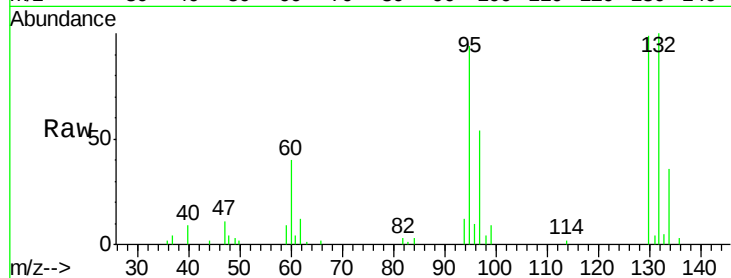
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Tot Ion: 95 Resp: 19836

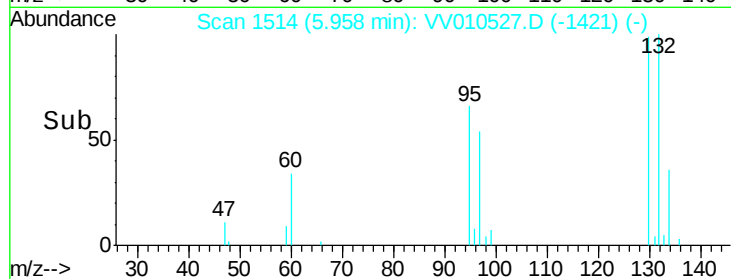
Ion Ratio Lower Upper

95 100

97 57.5 43.3 80.5

132 106.5 74.1 137.5

130 105.7 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

