

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042719\
 Data File : VV010521.D
 Acq On : 27 Apr 2019 01:48
 Operator : SY/MD
 Sample : K2592-01
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0XG6

Quant Time: Apr 27 04:02:30 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	224791	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	224809	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	100269	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54823	5.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.20%
7) Chloroethane-d5	1.57	69	31970	5.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.20%
11) 1,1-Dichloroethene-d2	2.13	63	81230	3.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.00%
20) 2-Butanone-d5	3.94	46	139952	49.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.26%
24) Chloroform-d	4.40	84	147329	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.08	65	72291	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
32) Benzene-d6	5.10	84	288015	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	6.12	67	79395	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.36	98	256829	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
43) trans-1,3-Dichloropropene-	7.67	79	26672	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.14	63	122086	47.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.68%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	61635	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	113113	5.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.00%

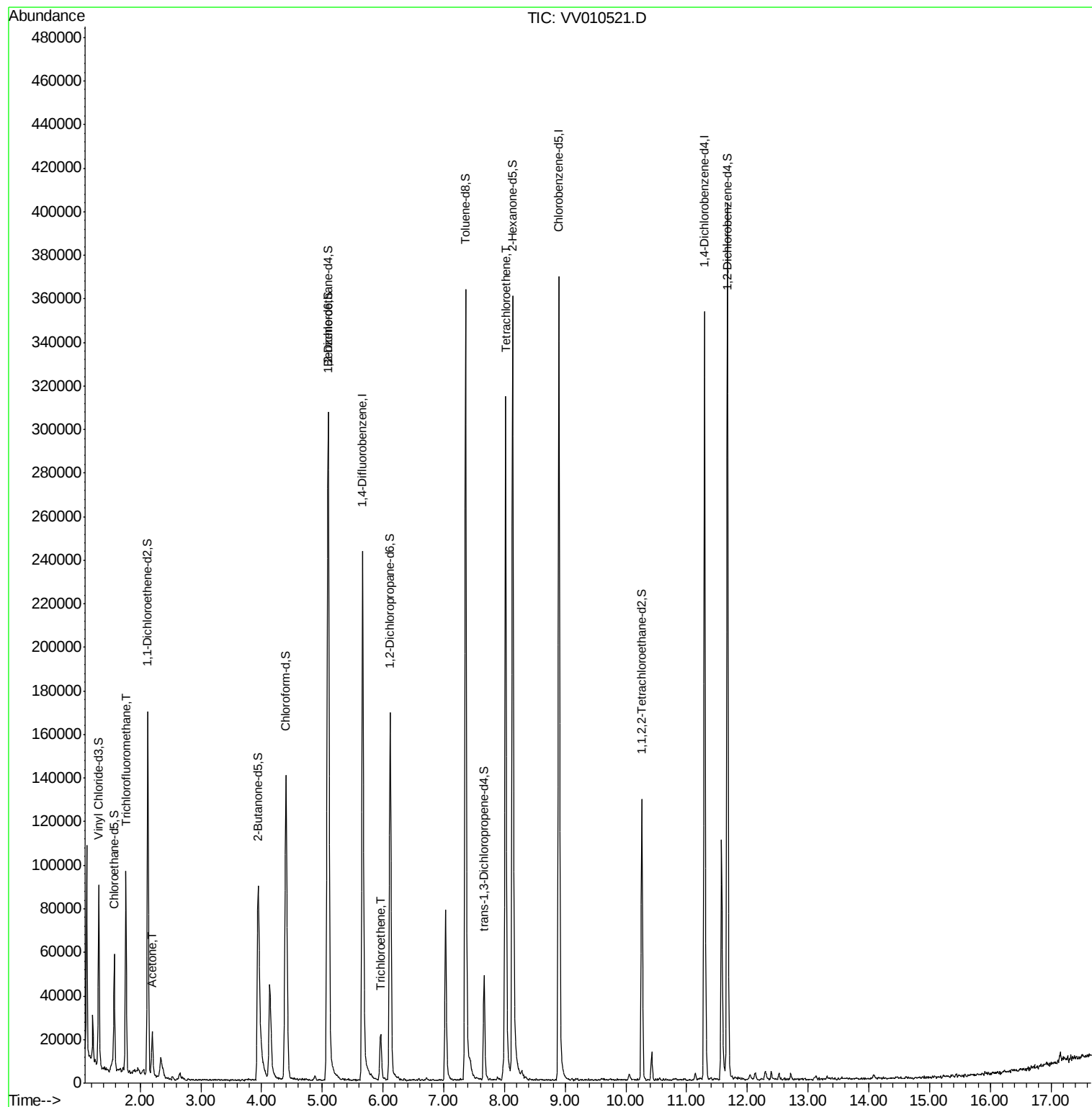
Target Compounds					Ovalue
9) Trichlorofluoromethane	1.77	101	51996	2.120 ug/L	99
13) Acetone	2.20	43	20864	14.852 ug/L	99
34) Trichloroethene	5.96	95	7317	0.432 ug/L	93
47) Tetrachloroethene	8.02	164	76415	4.832 ug/L	97

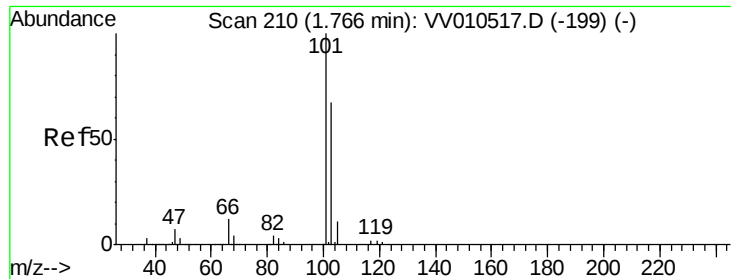
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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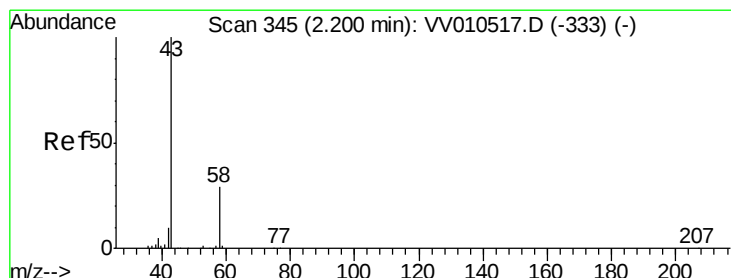
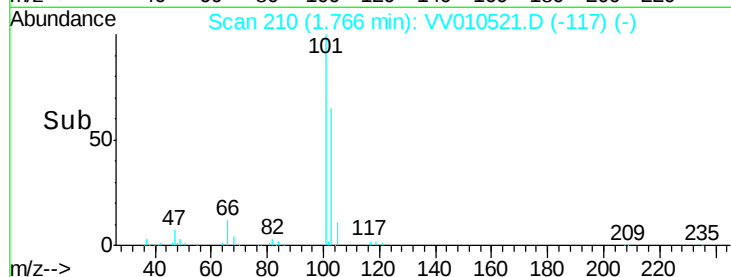
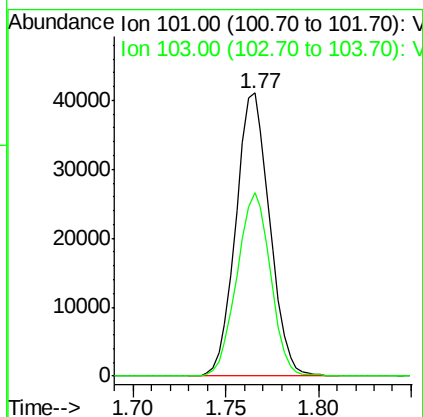
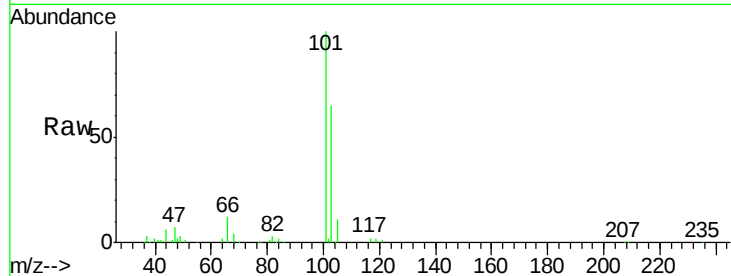




#9
 Trichlorofluoromethane
 Concen: 2.120 ug/L
 RT: 1.77 min Scan# 210
 Delta R.T. 0.00 min
 Lab File: VV010521.D
 Acq: 27 Apr 2019 01:48

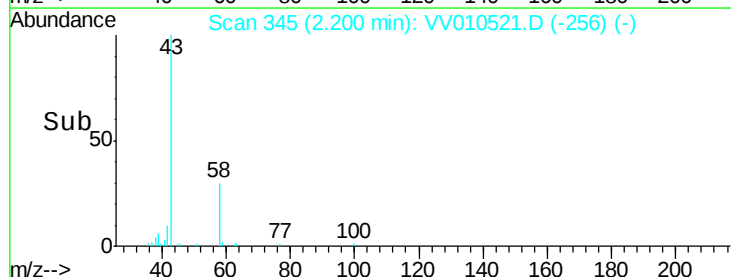
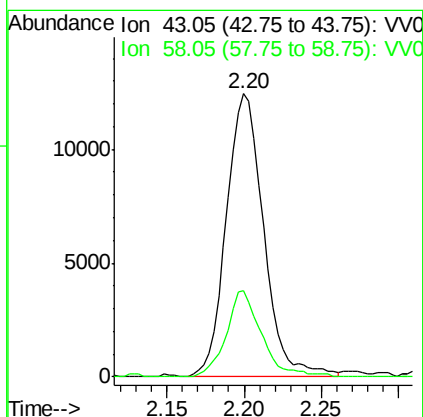
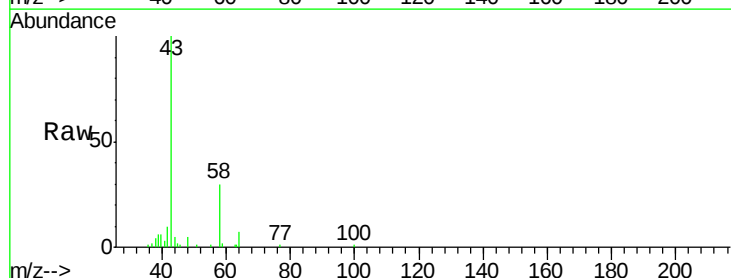
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 C0XG6

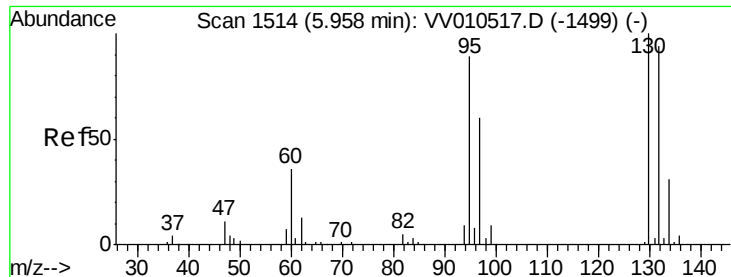
Tot Ion:101 Resp: 51996
 Ion Ratio Lower Upper
 101 100
 103 64.2 50.5 75.7



#13
 Acetone
 Concen: 14.852 ug/L
 RT: 2.20 min Scan# 345
 Delta R.T. -0.01 min
 Lab File: VV010521.D
 Acq: 27 Apr 2019 01:48

Tgt Ion: 43 Resp: 20864
 Ion Ratio Lower Upper
 43 100
 58 28.4 0.0 57.4

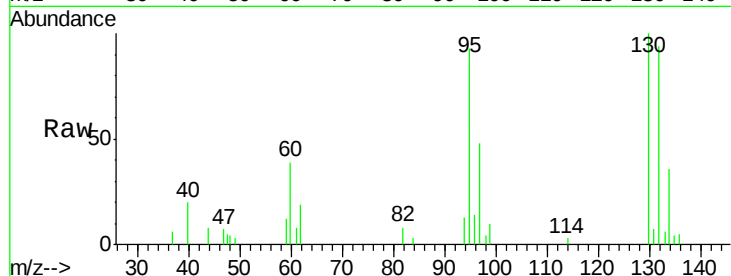




#34
 Trichloroethene
 Concen: 0.432 ug/L
 RT: 5.96 min Scan# 1515
 Delta R.T. 0.00 min
 Lab File: VV010521.D
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Instrument :
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 ClientSampleId :
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Tot Ion:	95	Resp:	7317
Ion	Ratio	Lower	Upper
95	100		
97	51.5	43.3	80.5
132	101.4	74.1	137.5
130	107.5	79.5	147.6

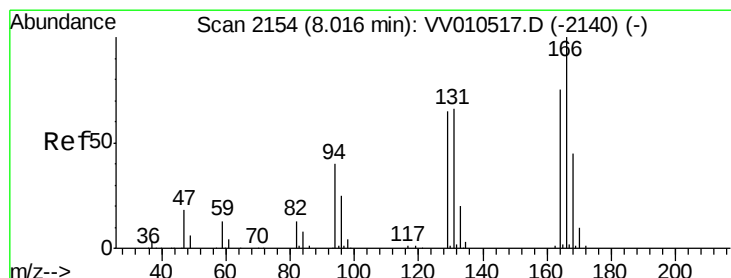
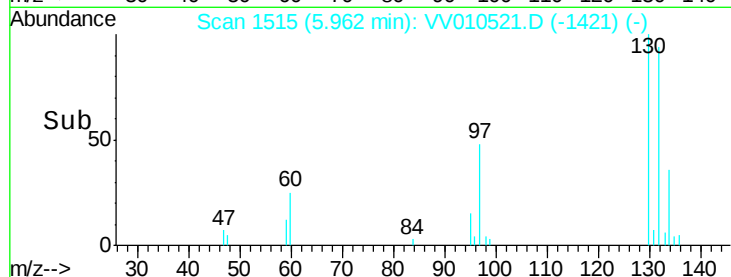
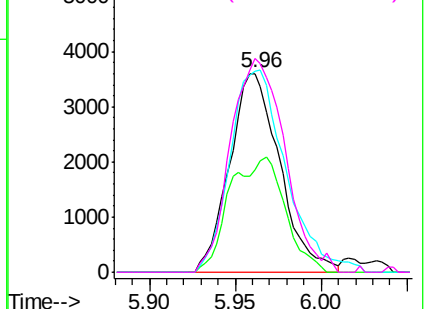


Abundance Ion 95.00 (94.70 to 95.70): VV010521.D (-1421) (-)

Ion 96.95 (96.65 to 97.65): VV010521.D (-1421) (-)

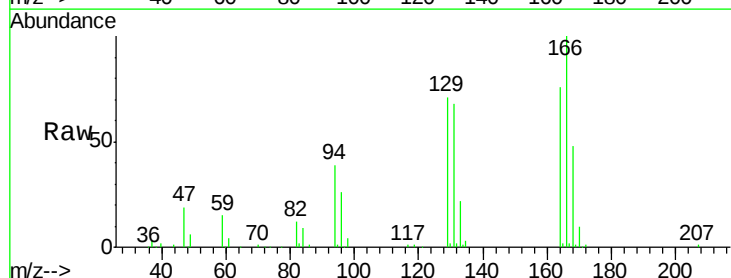
Ion 131.95 (131.65 to 132.65): VV010521.D (-1421) (-)

Ion 129.95 (129.65 to 130.65): VV010521.D (-1421) (-)



#47
 Tetrachloroethene
 Concen: 4.832 ug/L
 RT: 8.02 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: VV010521.D
 Acq: 27 Apr 2019 01:48

Tgt Ion:	164	Resp:	76415
Ion	Ratio	Lower	Upper
164	100		
129	92.6	62.2	115.4
131	88.7	61.5	114.1
166	130.8	89.1	165.5



Abundance Ion 163.90 (163.60 to 164.60): VV010521.D (-2062) (-)

Ion 128.95 (128.65 to 129.65): VV010521.D (-2062) (-)

Ion 130.95 (130.65 to 131.65): VV010521.D (-2062) (-)

Ion 165.90 (165.60 to 166.60): VV010521.D (-2062) (-)

