

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042719\
 Data File : VV010526.D
 Acq On : 27 Apr 2019 03:56
 Operator : SY/MD
 Sample : K2586-04
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X18

Quant Time: Apr 27 05:26:40 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	228302	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	233046	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	104326	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	55506	5.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.00%
7) Chloroethane-d5	1.56	69	38534	6.48	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	129.60%
11) 1,1-Dichloroethene-d2	2.12	63	78819	3.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.40%
20) 2-Butanone-d5	3.93	46	135690	47.38	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.76%
24) Chloroform-d	4.40	84	146502	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.08	65	71385	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.10	84	283888	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.12	67	78753	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.36	98	268736	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	7.66	79	27538	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.13	63	123928	46.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.68%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	59774	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	117915	5.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.20%

Target Compounds

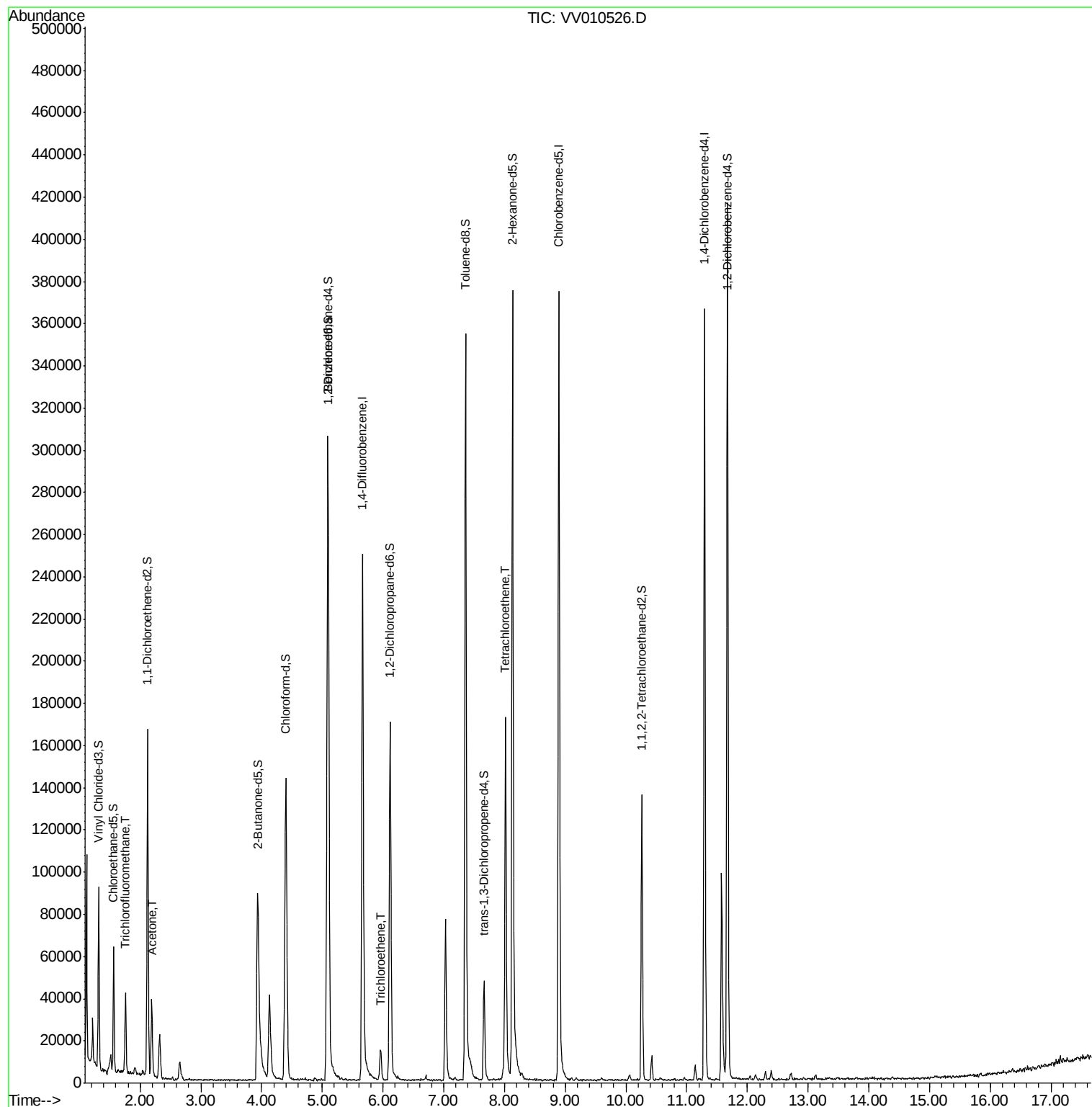
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Trichlorofluoromethane	1.76	101	20136	0.808	ug/L	98
13) Acetone	2.19	43	33610	23.557	ug/L	93
34) Trichloroethene	5.96	95	4813	0.274	ug/L	85
47) Tetrachloroethene	8.02	164	43580	2.658	ug/L	99

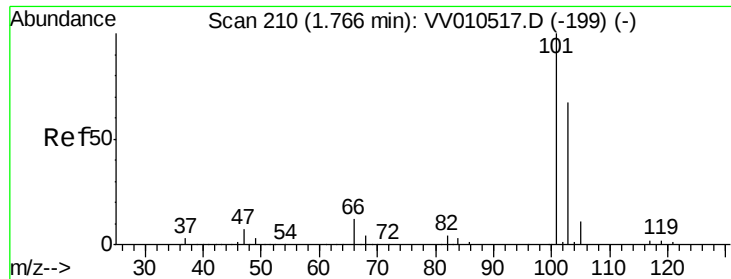
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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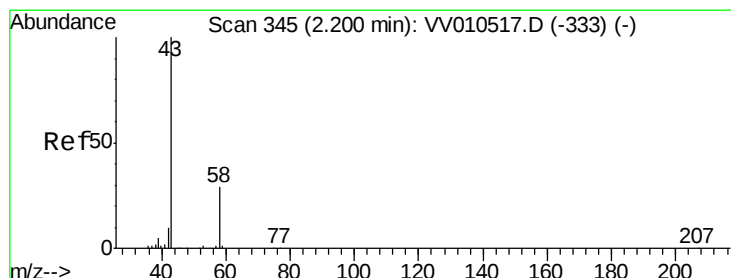
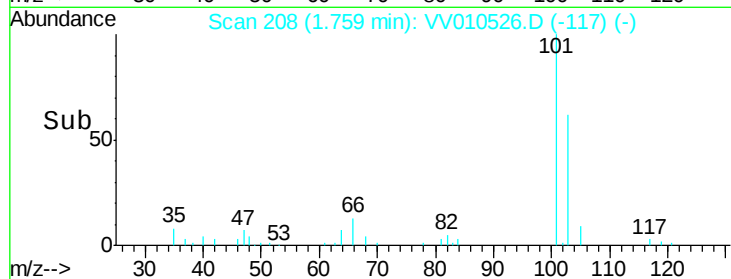
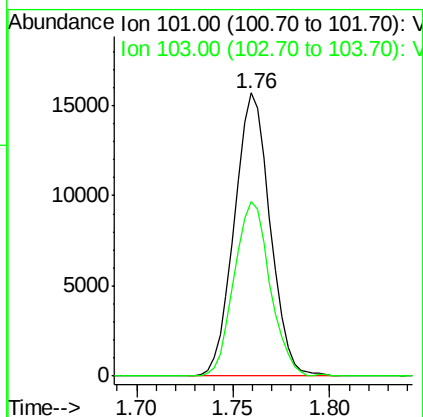
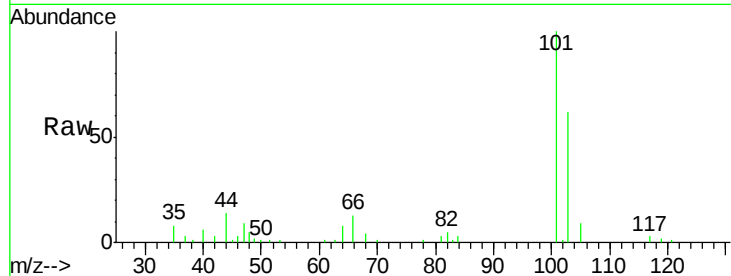




#9
 Trichlorofluoromethane
 Concen: 0.808 ug/L
 RT: 1.76 min Scan# 208
 Delta R.T. -0.01 min
 Lab File: VV010526.D
 Acq: 27 Apr 2019 03:56

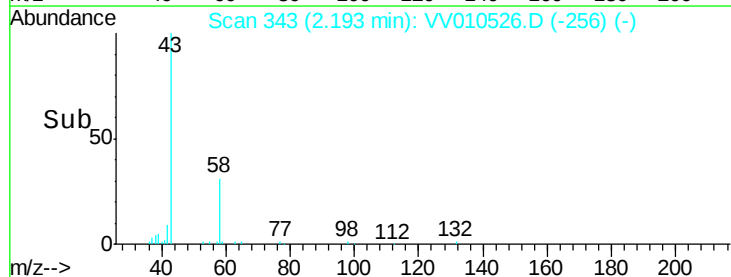
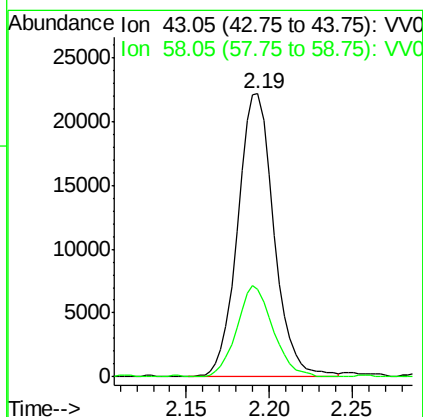
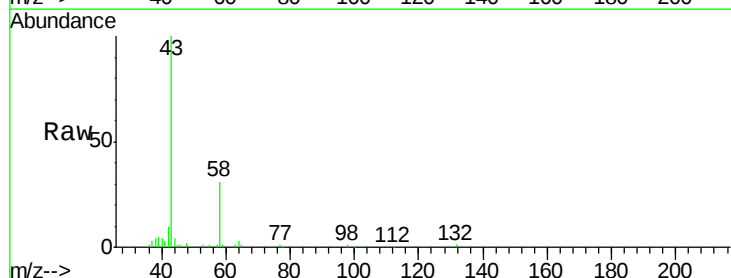
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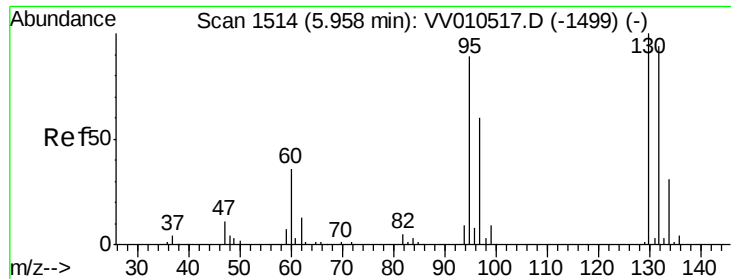
Tot Ion:101 Resp: 20136
 Ion Ratio Lower Upper
 101 100
 103 61.7 50.5 75.7



#13
 Acetone
 Concen: 23.557 ug/L
 RT: 2.19 min Scan# 343
 Delta R.T. -0.02 min
 Lab File: VV010526.D
 Acq: 27 Apr 2019 03:56

Tgt Ion: 43 Resp: 33610
 Ion Ratio Lower Upper
 43 100
 58 32.2 0.0 57.4

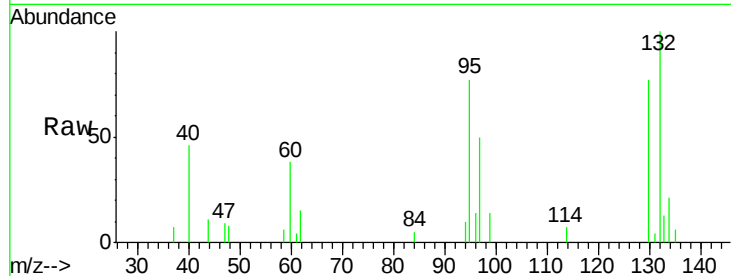




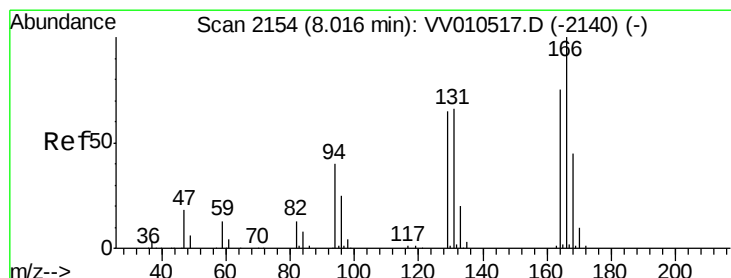
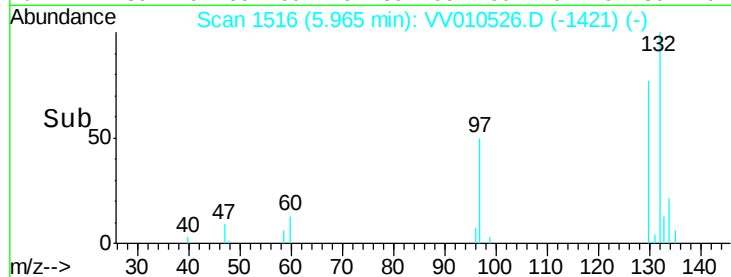
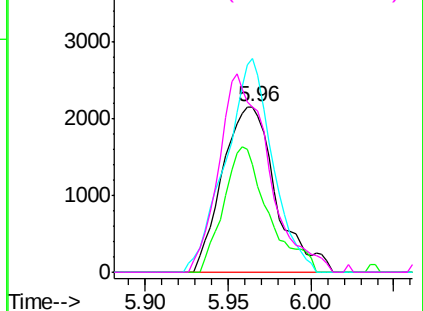
#34
 Trichloroethene
 Concen: 0.274 ug/L
 RT: 5.96 min Scan# 1516
 Delta R.T. 0.01 min
 Lab File: VV010526.D
 Acq: 27 Apr 2019 03:56

Instrument :
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 ClientSampleId :
 C0X18

Tot Ion: 95 Resp: 4813
 Ion Ratio Lower Upper
 95 100
 97 64.7 43.3 80.5
 132 129.1 74.1 137.5
 130 99.5 79.5 147.6



Abundance Ion 95.00 (94.70 to 95.70): VV010526.D (-2062) (-)
 Ion 96.95 (96.65 to 97.65): VV010526.D (-2062) (-)
 Ion 131.95 (131.65 to 132.65): VV010526.D (-2062) (-)
 Ion 129.95 (129.65 to 130.65): VV010526.D (-2062) (-)



#47
 Tetrachloroethene
 Concen: 2.658 ug/L
 RT: 8.02 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: VV010526.D
 Acq: 27 Apr 2019 03:56

Tgt Ion: 164 Resp: 43580
 Ion Ratio Lower Upper
 164 100
 129 91.4 62.2 115.4
 131 87.9 61.5 114.1
 166 126.8 89.1 165.5

Abundance Ion 163.90 (163.60 to 164.60): VV010526.D (-2062) (-)
 Ion 128.95 (128.65 to 129.65): VV010526.D (-2062) (-)
 Ion 130.95 (130.65 to 131.65): VV010526.D (-2062) (-)
 Ion 165.90 (165.60 to 166.60): VV010526.D (-2062) (-)

