

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090419\
 Data File : VV012568.D
 Acq On : 04 Sep 2019 15:19
 Operator : SY/MD
 Sample : K4685-01
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFD70

Quant Time: Sep 05 02:27:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 05 01:26:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	133009	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	136394	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	50475	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52765	4.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.60%
7) Chloroethane-d5	1.58	69	70924	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.00%
11) 1,1-Dichloroethene-d2	2.13	63	95592	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	3.95	46	149472	60.72	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.44%
24) Chloroform-d	4.40	84	95975	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.08	65	55101	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
32) Benzene-d6	5.10	84	175429	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.12	67	58527	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.36	98	135731	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
43) trans-1,3-Dichloropropene-	7.67	79	17885	4.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.00%
46) 2-Hexanone-d5	8.14	63	80043	48.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.92%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42721	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	46674	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

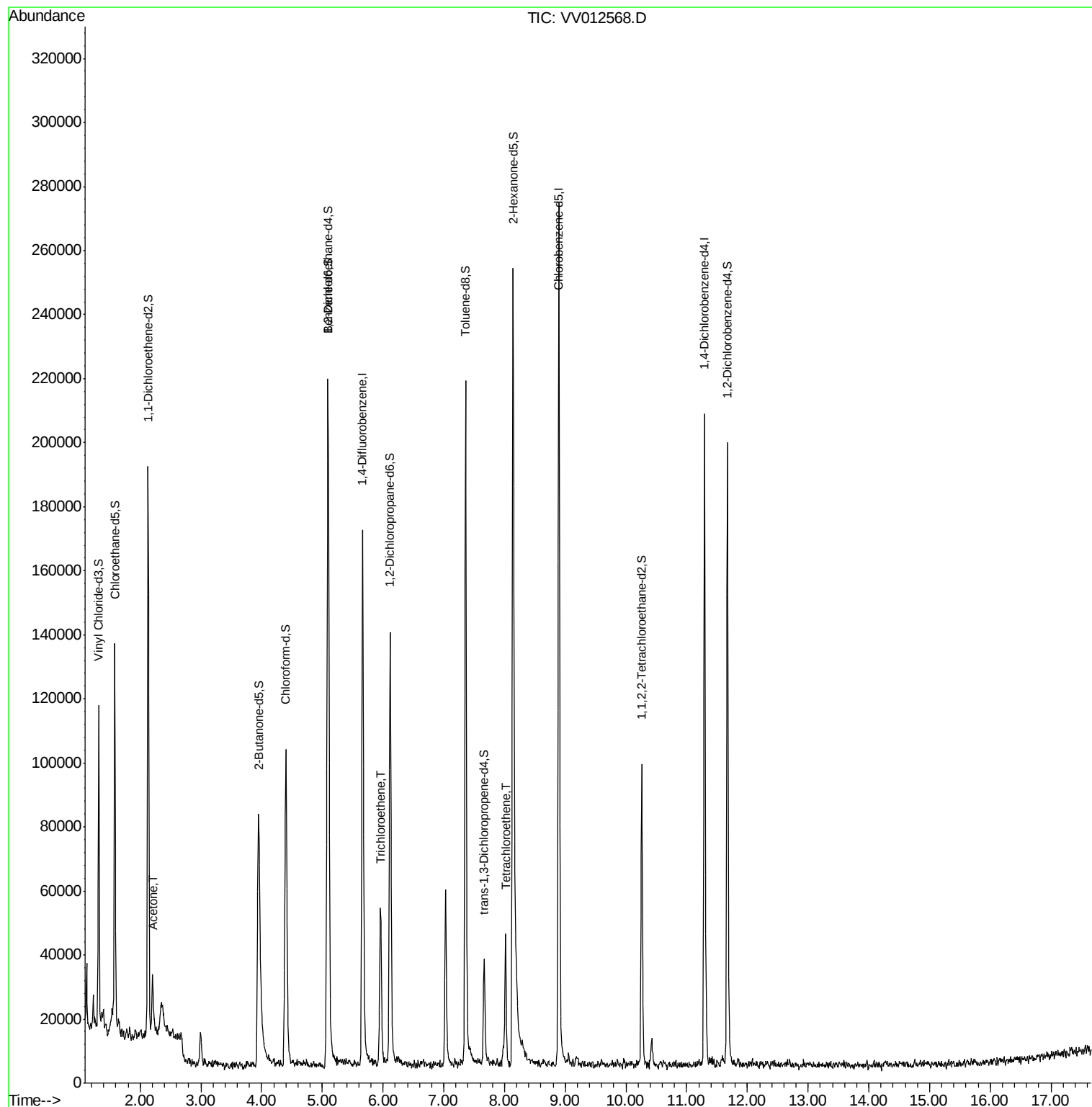
Target Compounds					Ovalue
13) Acetone	2.20	43	23882	6.837 ug/L	100
34) Trichloroethene	5.96	95	15909	1.025 ug/L	97
47) Tetrachloroethene	8.02	164	8389	0.748 ug/L	95

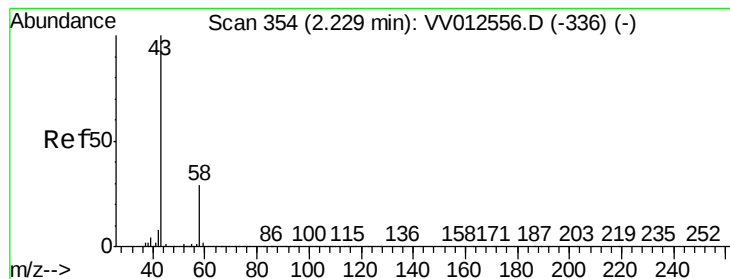
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.837 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.03 min

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Acq: 04 Sep 2019 15:19

Instrument :

MSVOA_V

ClientSampleId :

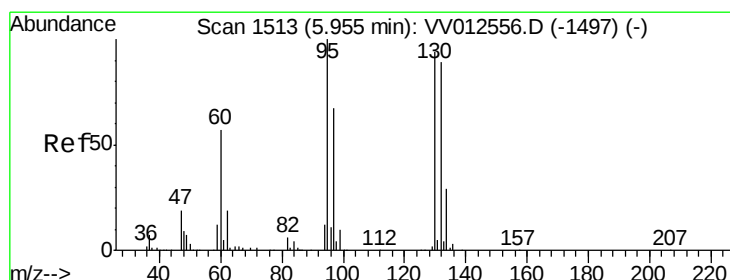
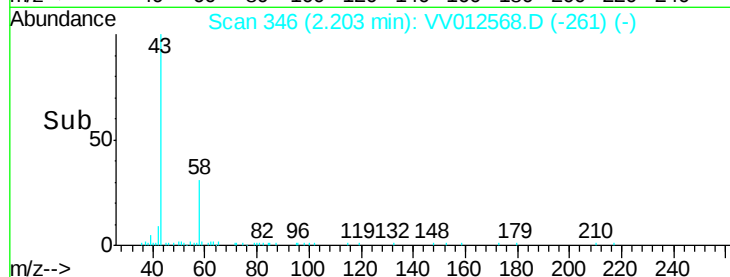
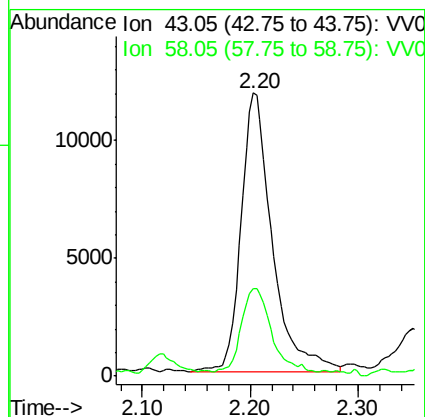
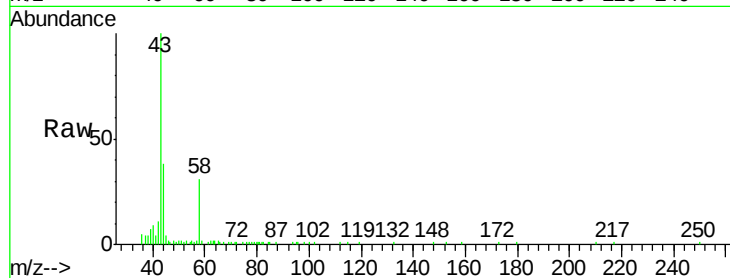
BFD70

Tot Ion: 43 Resp: 23882

Ion Ratio Lower Upper

43 100

58 28.8 0.0 58.2



#34

Trichloroethene

Concen: 1.025 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.01 min

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Acq: 04 Sep 2019 15:19

Tgt Ion: 95 Resp: 15909

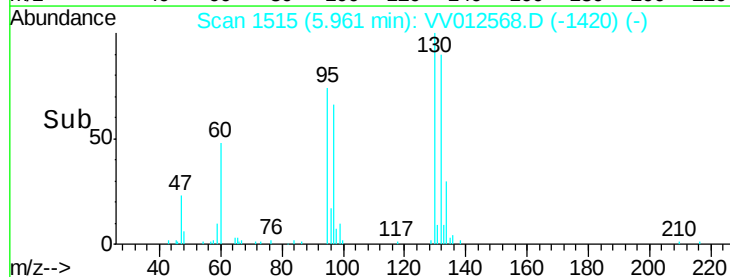
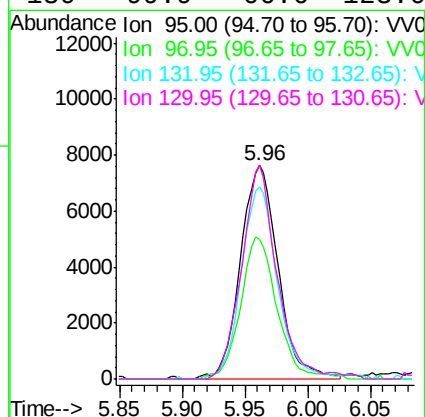
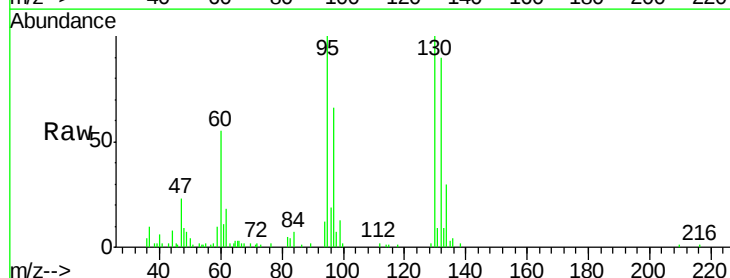
Ion Ratio Lower Upper

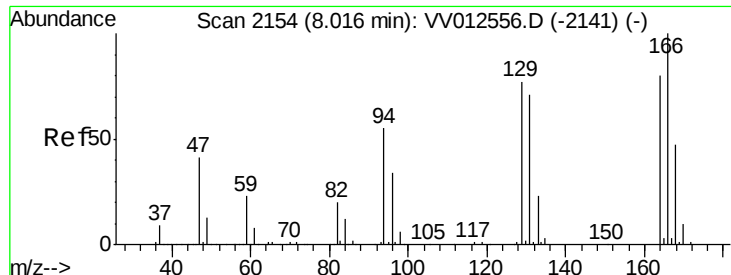
95 100

97 65.6 44.7 83.1

132 90.2 63.8 118.4

130 99.9 66.6 123.6





#47

Tetrachloroethene

Concen: 0.748 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV012568.D

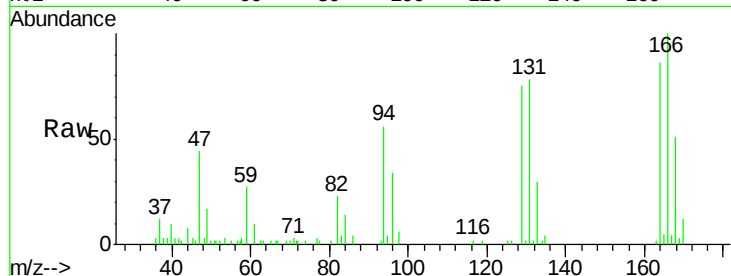
Acq: 04 Sep 2019 15:19

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ClientSampleId :

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Tot Ion:164 Resp: 8389

Ion Ratio Lower Upper

164 100

129 86.4 64.5 119.9

131 90.2 62.3 115.7

166 115.6 86.5 160.6

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

