

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090919\
 Data File : VV012636.D
 Acq On : 09 Sep 2019 21:21
 Operator : SY/MD
 Sample : K4724-13
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDB3

Quant Time: Sep 11 01:13:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 10 09:27:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	394147	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	386296	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	156598	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	126533	4.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.60%
7) Chloroethane-d5	1.58	69	111797	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.20%
11) 1,1-Dichloroethene-d2	2.13	63	151707	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	3.96	46	379289	58.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.90%
24) Chloroform-d	4.40	84	239680	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.08	65	124614	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.10	84	467634	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.12	67	153758	5.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.00%
41) Toluene-d8	7.36	98	372615	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	7.66	79	48806	4.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.80%
46) 2-Hexanone-d5	8.14	63	206141	54.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.08%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	116597	5.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	153452	5.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.60%

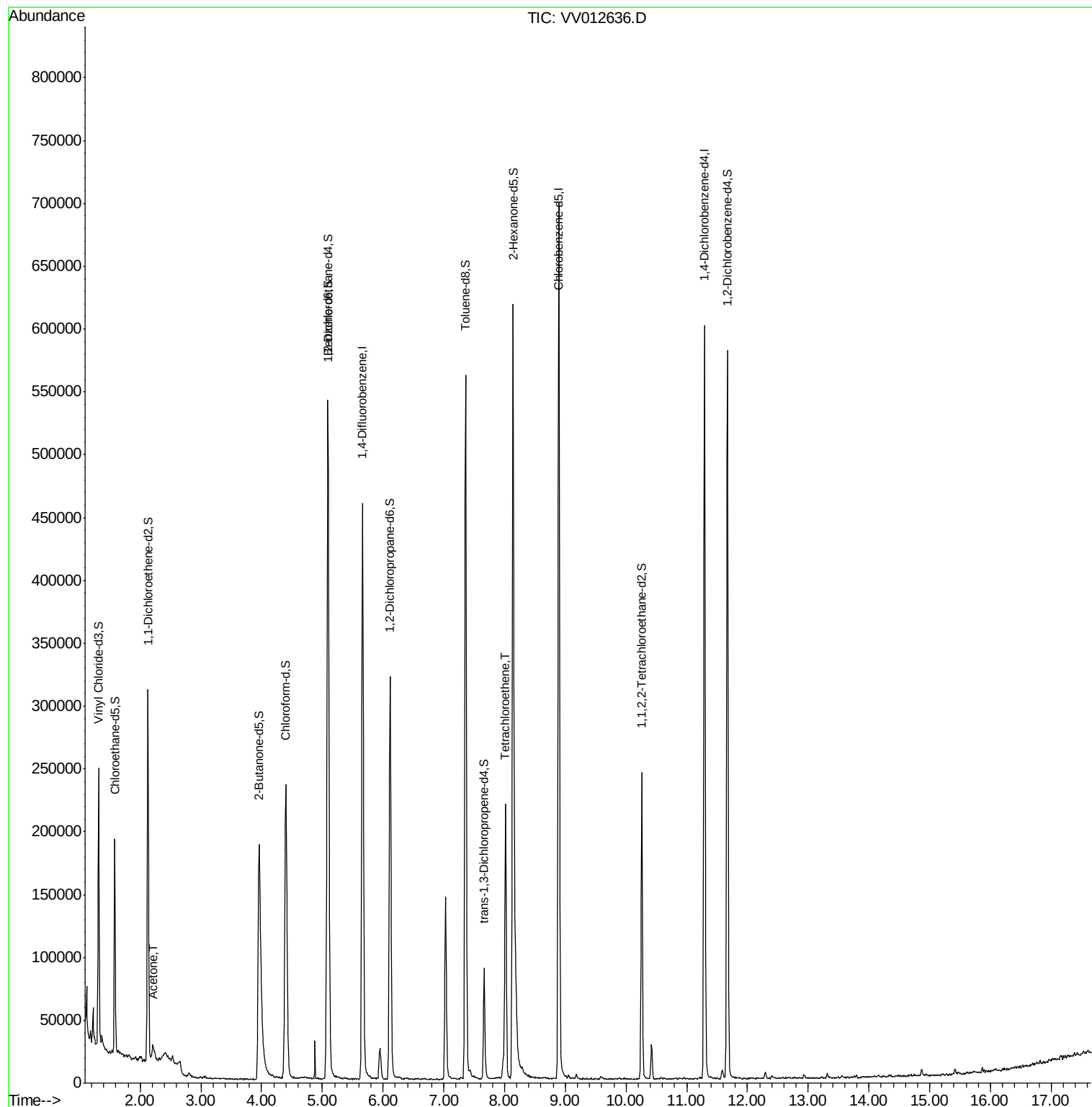
Target Compounds					Ovalue
13) Acetone	2.22	43	15397	4.083 ug/L	88
47) Tetrachloroethene	8.02	164	50141	2.047 ug/L	96

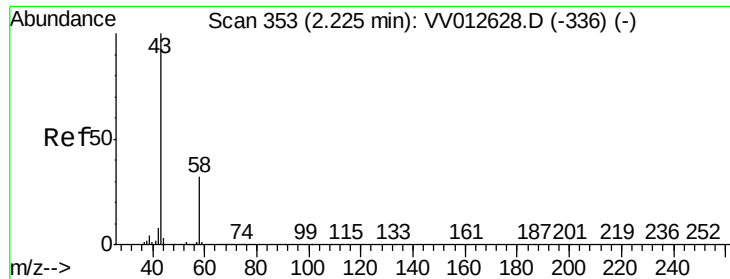
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.083 ug/L

RT: 2.22 min Scan# 350

Delta R.T. -0.01 min

Lab File: VV012636.D

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Instrument :

MSVOA_V

ClientSampleId :

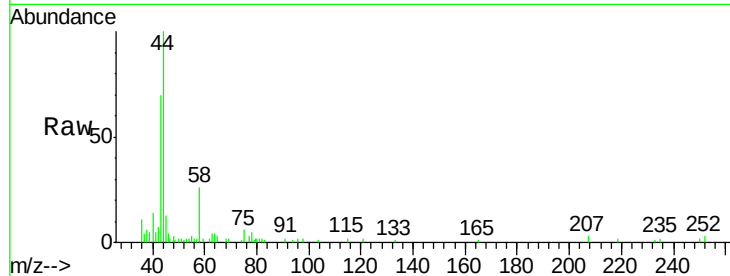
BFDB3

Tot Ion: 43 Resp: 15397

Ion Ratio Lower Upper

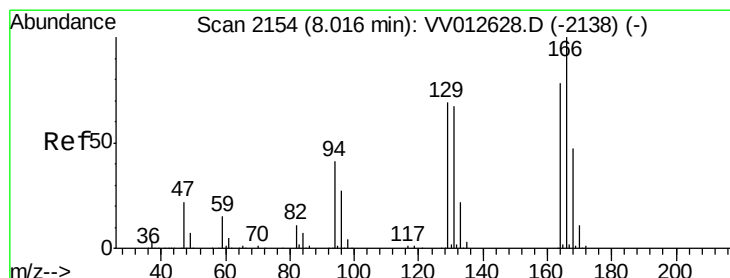
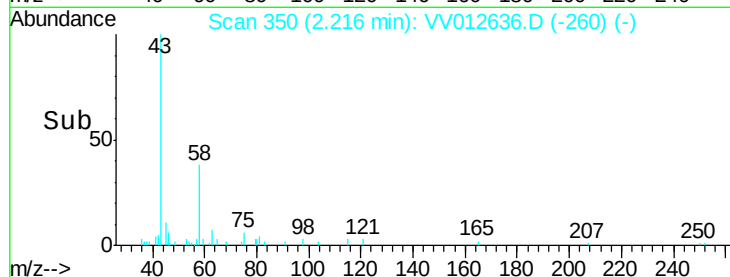
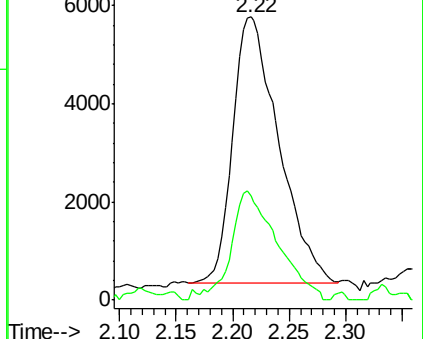
43 100

58 40.7 0.0 67.4



Abundance Ion 43.05 (42.75 to 43.75): VV012628.D (-336) (-)

Ion 58.05 (57.75 to 58.75): VV012628.D (-336) (-)



#47

Tetrachloroethene

Concen: 2.047 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. 0.00 min

Lab File: VV012636.D

Acq: 09 Sep 2019 21:21

Tgt Ion: 164 Resp: 50141

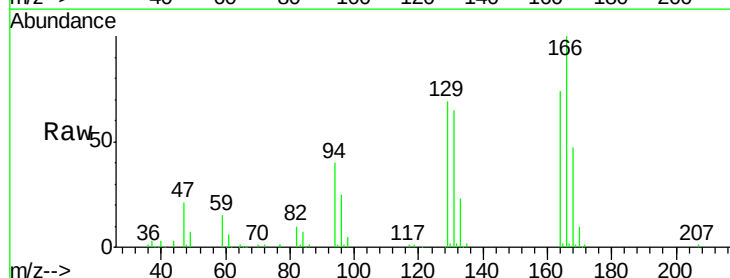
Ion Ratio Lower Upper

164 100

129 92.2 61.9 114.9

131 87.7 59.7 110.9

166 134.3 90.4 167.8



Abundance Ion 163.90 (163.60 to 164.60): VV012628.D (-2138) (-)

Ion 128.95 (128.65 to 129.65): VV012628.D (-2138) (-)

Ion 130.95 (130.65 to 131.65): VV012628.D (-2138) (-)

Ion 165.90 (165.60 to 166.60): VV012628.D (-2138) (-)

