

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092418\
 Data File : VV007832.D
 Acq On : 24 Sep 2018 21:52
 Operator : SY/MD
 Sample : J5043-07
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E5FE7

Quant Time: Sep 25 04:54:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 25 04:04:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	194722	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	190388	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	97718	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36162	34.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.34%
7) Chloroethane-d5	1.59	69	39877	41.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.92%
11) 1,1-Dichloroethene-d2	2.14	63	72963	29.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.48%#
21) 2-Butanone-d5	3.95	46	58815	84.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.15%
24) Chloroform-d	4.41	84	88223	38.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.88%
26) 1,2-Dichloroethane-d4	5.09	65	63814	44.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.32%
32) Benzene-d6	5.11	84	178672	40.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.66%
36) 1,2-Dichloropropane-d6	6.13	67	55237	42.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.48%
41) Toluene-d8	7.36	98	179466	39.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.48%#
43) trans-1,3-Dichloropropene-	7.67	79	23984	36.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.62%
47) 2-Hexanone-d5	8.14	63	43303	76.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.09%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	85165	42.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.44%
64) 1,2-Dichlorobenzene-d4	11.68	152	86251	42.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.82%

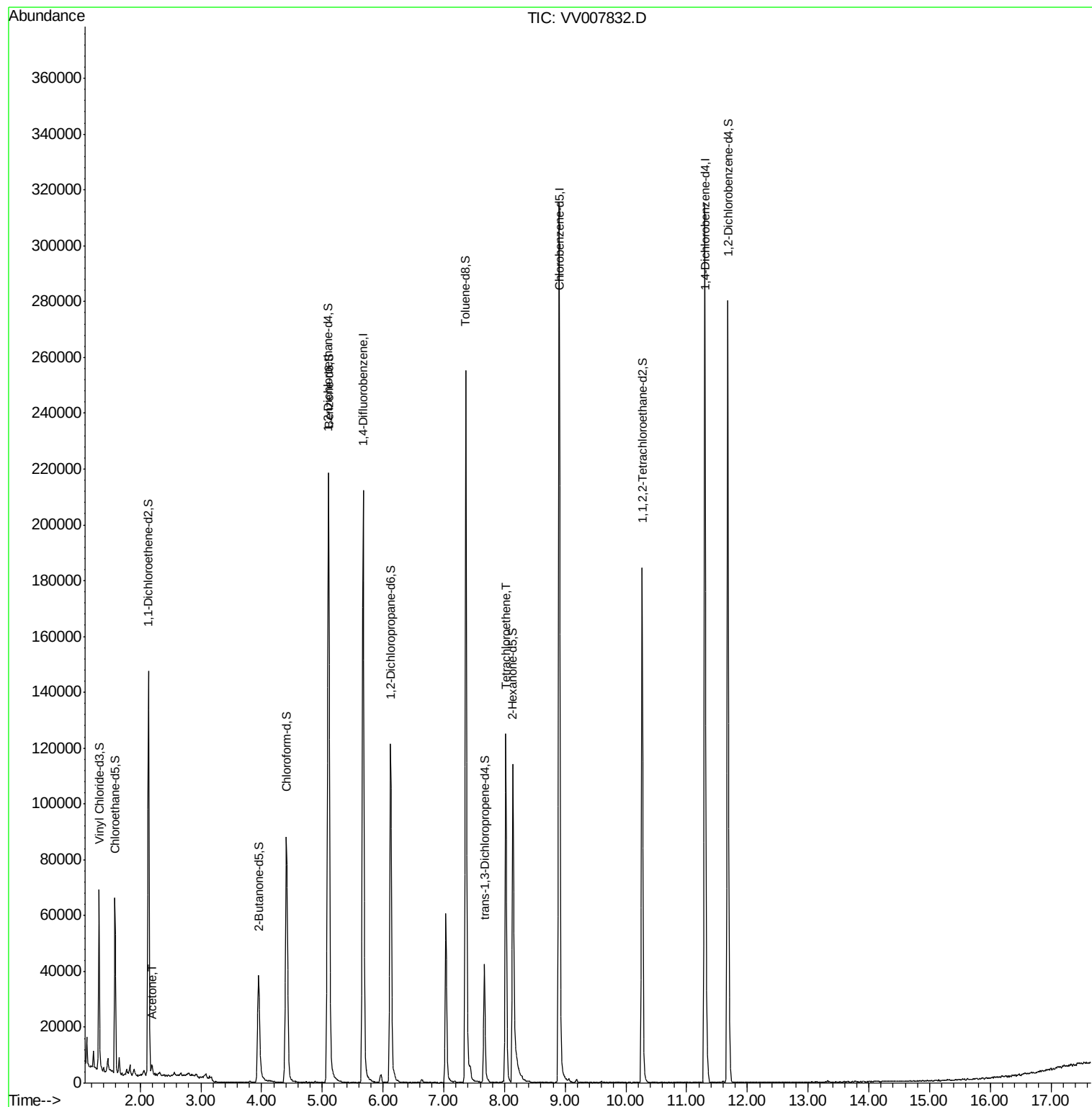
Target Compounds					Ovalue
13) Acetone	2.20	43	1654	2.242 ug/L	99
46) Tetrachloroethene	8.02	164	30280	21.936 ug/L	99

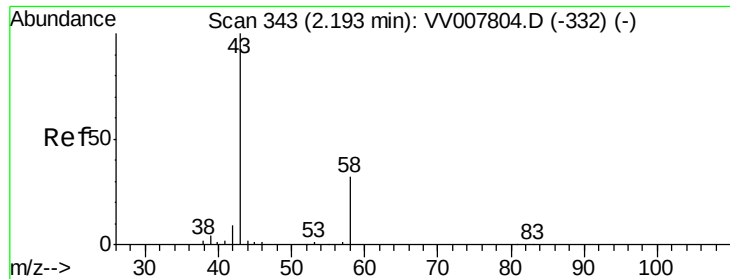
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.242 ug/L

RT: 2.20 min Scan# 344

Delta R.T. 0.00 min

Lab File: VV007832.D

Acq: 24 Sep 2018 21:52

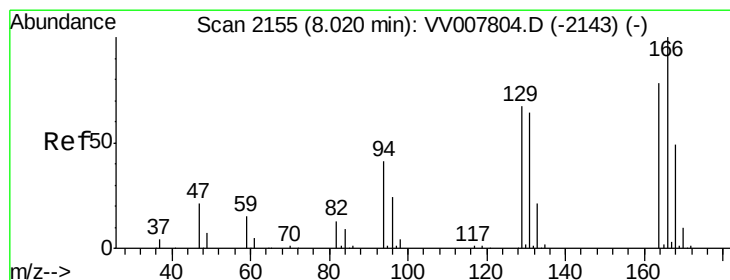
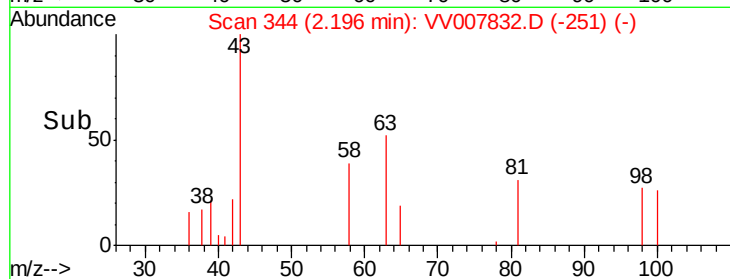
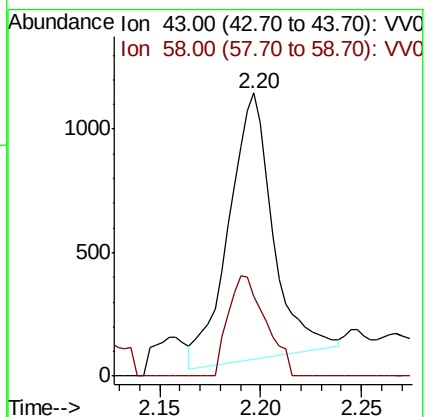
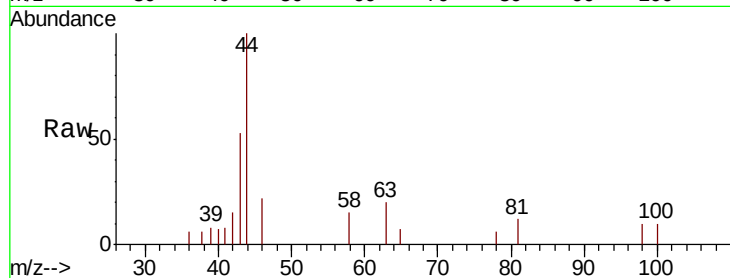
Instrument :
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Tot Ion: 43 Resp: 1654

Ion Ratio Lower Upper

43 100

58 32.2 0.0 65.2



#46

Tetrachloroethene

Concen: 21.936 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

Lab File: VV007832.D

Acq: 24 Sep 2018 21:52

Tgt Ion: 164 Resp: 30280

Ion Ratio Lower Upper

164 100

129 87.3 61.0 113.4

131 82.2 57.8 107.4

166 126.9 89.9 167.0

