

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100820\
 Data File : VV018767.D
 Acq On : 08 Oct 2020 16:00
 Operator : SY/MD
 Sample : L4284-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3X2

Quant Time: Oct 09 07:52:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 09 07:09:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	295084	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	290214	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	136651	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	81802	47.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.54%
7) Chloroethane-d5	1.58	69	80497	56.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.50%
11) 1,1-Dichloroethene-d2	2.12	63	143185	40.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.22%
21) 2-Butanone-d5	3.91	46	138928	107.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.62%
24) Chloroform-d	4.38	84	191291	51.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.24%
26) 1,2-Dichloroethane-d4	5.06	65	137257	57.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.56%
32) Benzene-d6	5.07	84	371556	50.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.08%
36) 1,2-Dichloropropane-d6	6.09	67	124474	56.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.08%
41) Toluene-d8	7.34	98	324638	46.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.88%
43) trans-1,3-Dichloropropene-	7.64	79	58625	48.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.72%
47) 2-Hexanone-d5	8.11	63	64712	76.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.71%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	113703	38.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.22%
64) 1,2-Dichlorobenzene-d4	11.65	152	135682	51.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.26%

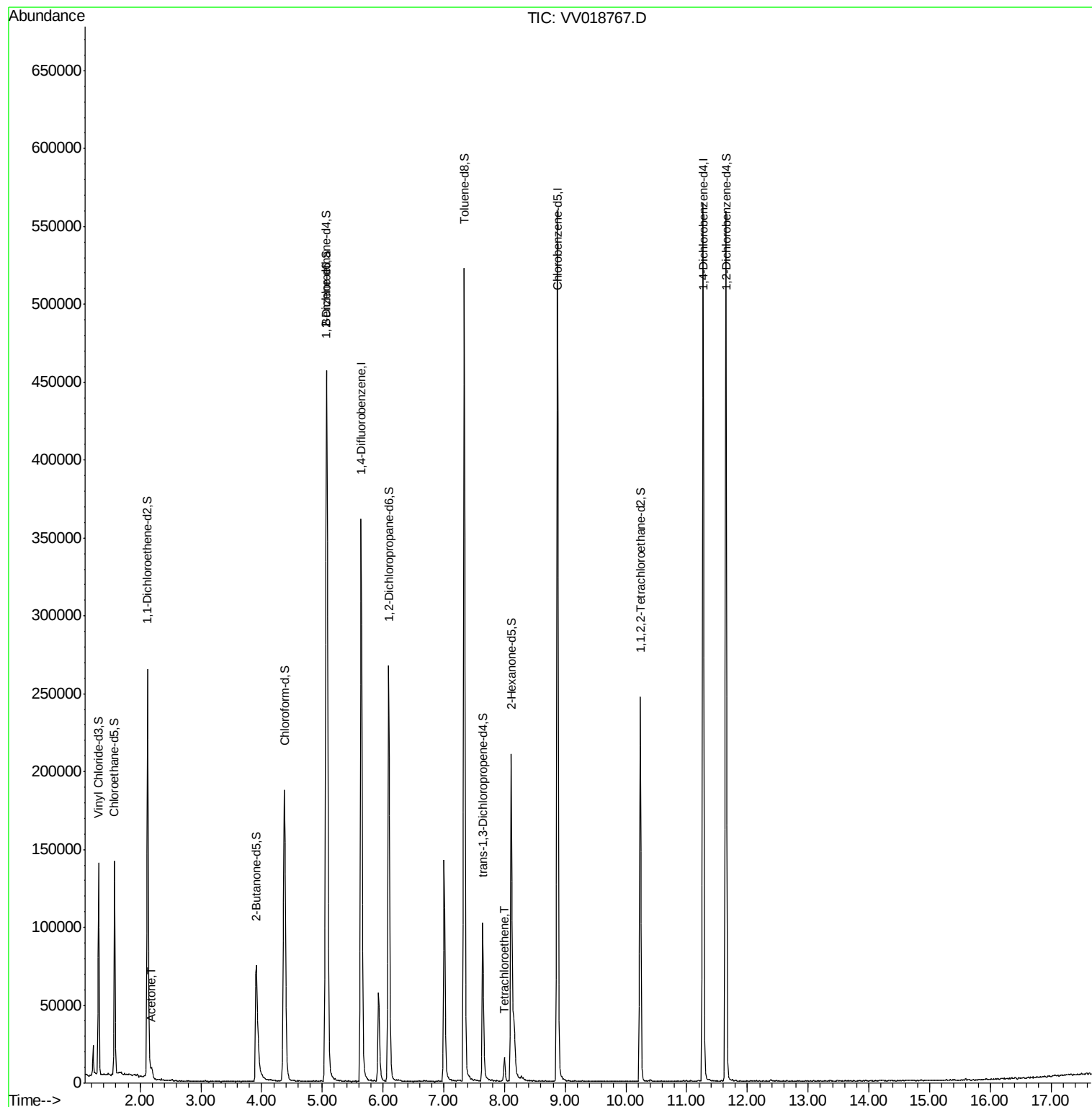
Target Compounds					Ovalue
13) Acetone	2.19	43	6672	5.982 ug/L	97
46) Tetrachloroethene	8.00	164	3756	1.870 ug/L	89

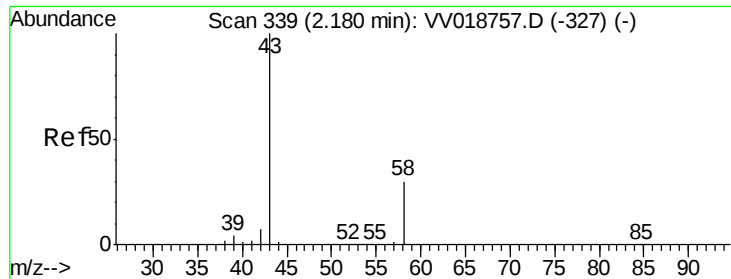
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.982 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.01 min

Lab File: VV018767.D

Acq: 08 Oct 2020 16:00

Instrument :

MSVOA_V

ClientSampleId :

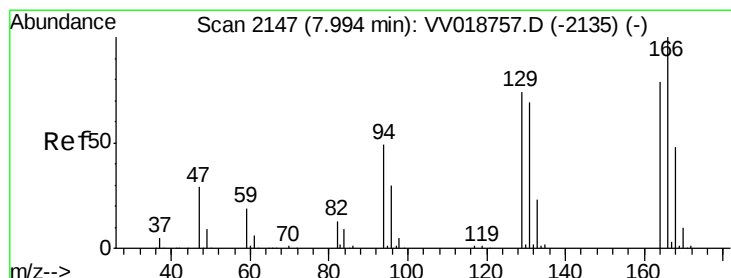
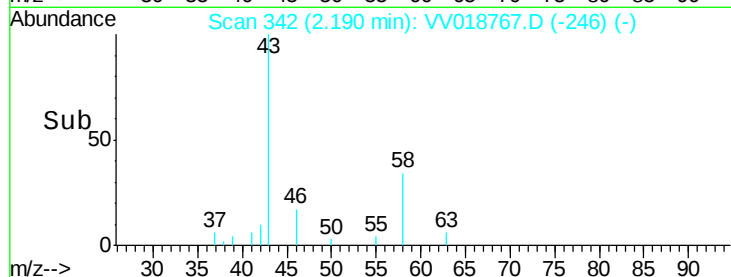
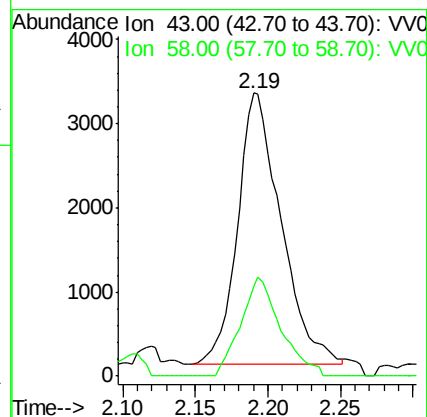
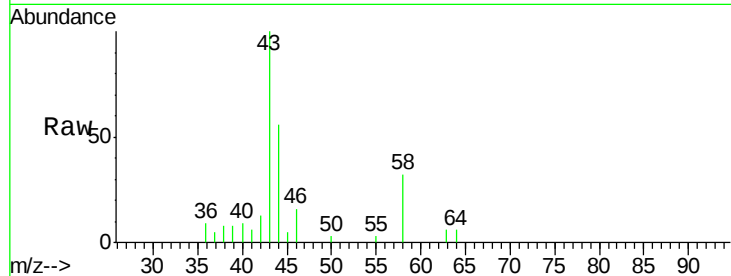
BG3X2

Tot Ion: 43 Resp: 6672

Ion Ratio Lower Upper

43 100

58 33.7 0.0 64.0



#46

Tetrachloroethene

Concen: 1.870 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.01 min

Lab File: VV018767.D

Acq: 08 Oct 2020 16:00

Tgt Ion: 164 Resp: 3756

Ion Ratio Lower Upper

164 100

129 83.3 62.8 116.6

131 80.7 60.8 112.8

166 107.7 88.9 165.1

