

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101119\
 Data File : VV013125.D
 Acq On : 12 Oct 2019 01:58
 Operator : SY/MD
 Sample : K5347-06
 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 12 03:32:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 12 01:26:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	647615	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	605478	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	219748	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	213465	52.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.30%
7) Chloroethane-d5	1.58	69	191342	57.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.04%
11) 1,1-Dichloroethene-d2	2.13	63	303459	39.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.60%
21) 2-Butanone-d5	3.93	46	341485	110.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.94%
24) Chloroform-d	4.40	84	420609	53.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.74%
26) 1,2-Dichloroethane-d4	5.08	65	274469	56.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.00%
32) Benzene-d6	5.10	84	890643	55.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.26%
36) 1,2-Dichloropropane-d6	6.12	67	284165	56.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.30%
41) Toluene-d8	7.36	98	753658	52.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.26%
43) trans-1,3-Dichloropropene-	7.66	79	112779	49.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.38%
47) 2-Hexanone-d5	8.13	63	202304	100.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.46%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	324097	49.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.24%
64) 1,2-Dichlorobenzene-d4	11.67	152	258923	60.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	120.28%#

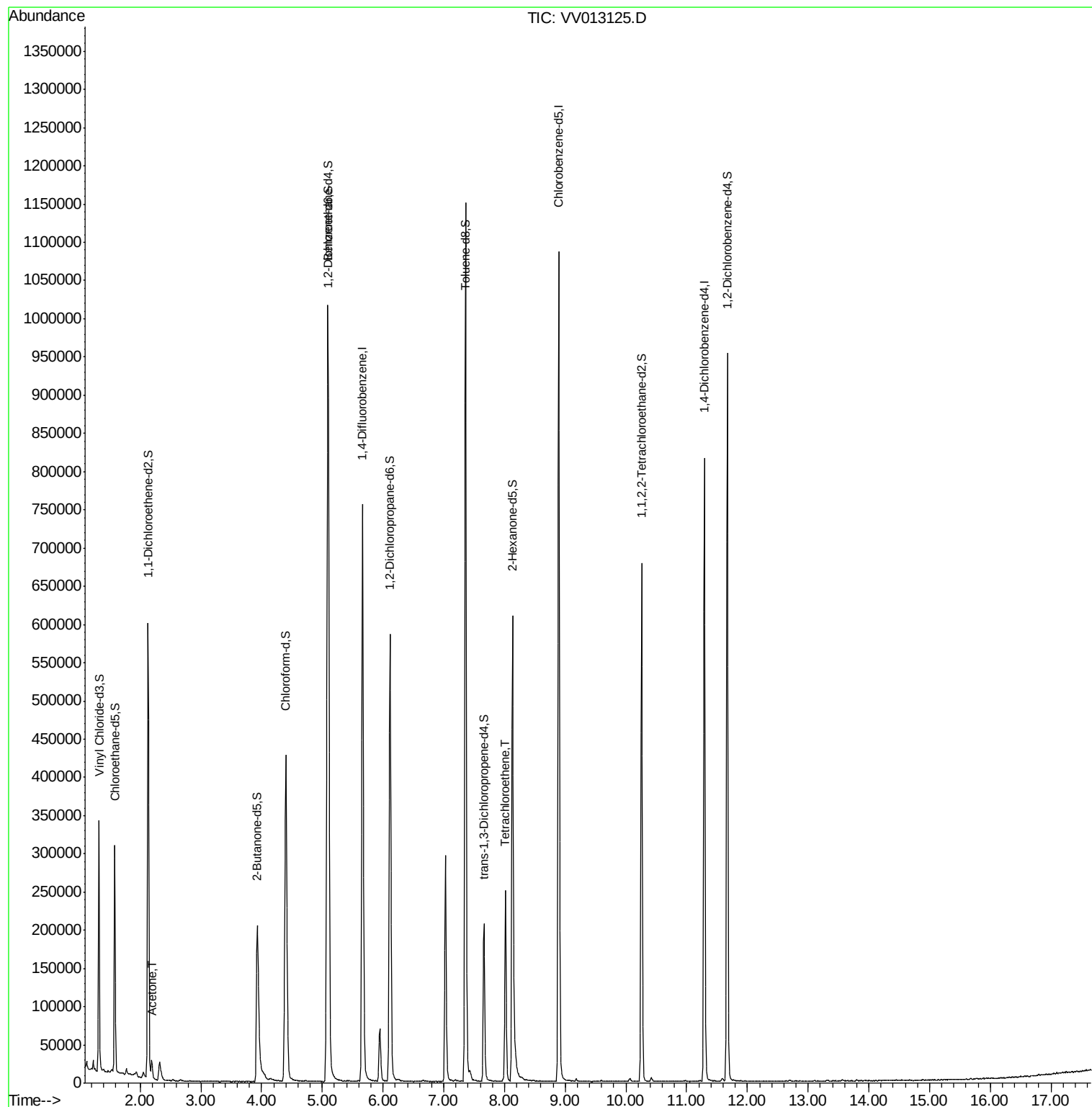
Target Compounds					Ovalue
13) Acetone	2.19	43	17385	6.151 ug/L	98
46) Tetrachloroethene	8.02	164	59640	15.342 ug/L	97

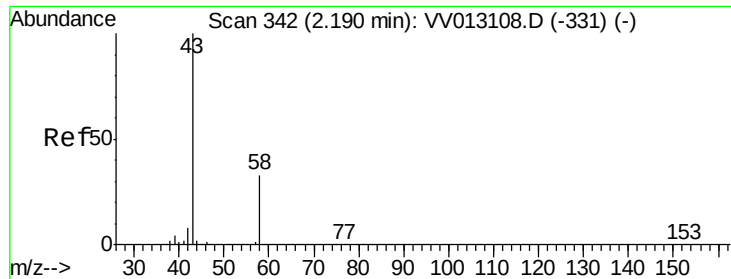
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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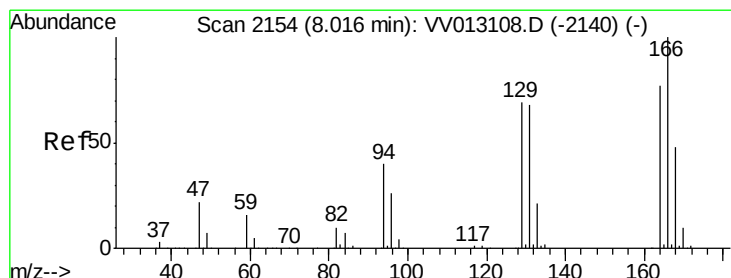
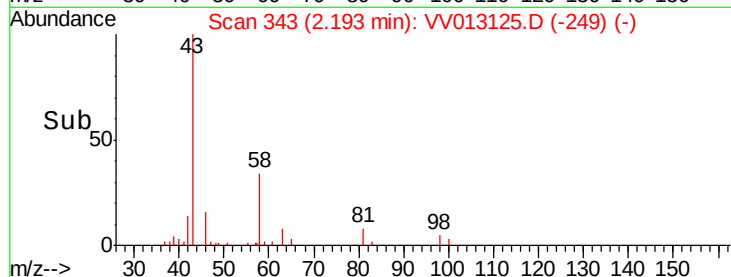
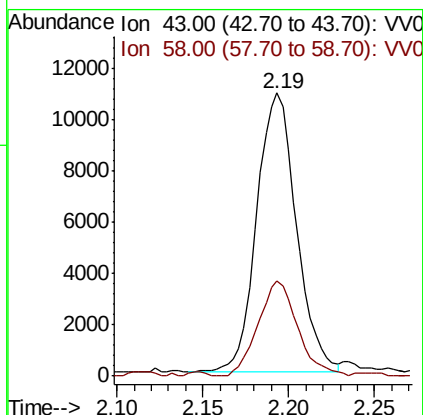
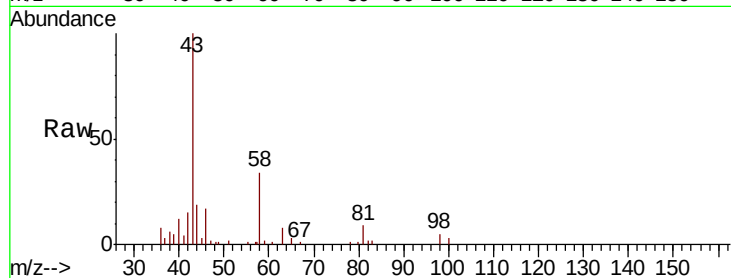




#13
Acetone
Concen: 6.151 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV013125.D
Acq: 12 Oct 2019 01:58

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 17385
Ion Ratio Lower Upper
43 100
58 34.1 0.0 66.2



#46
Tetrachloroethene
Concen: 15.342 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013125.D
Acq: 12 Oct 2019 01:58

Tgt Ion: 164 Resp: 59640
Ion Ratio Lower Upper
164 100
129 88.0 63.1 117.1
131 84.8 62.4 116.0
166 126.8 91.3 169.6

