

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101920\
 Data File : VV018974.D
 Acq On : 19 Oct 2020 16:46
 Operator : SY/MD
 Sample : L4426-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG404

Quant Time: Oct 20 02:32:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 20 01:05:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	304217	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	317370	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	142196	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104090	41.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.14%
7) Chloroethane-d5	1.58	69	94415	47.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.18%
11) 1,1-Dichloroethene-d2	2.12	63	166660	35.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.50%
21) 2-Butanone-d5	3.91	46	149246	85.50	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.50%
24) Chloroform-d	4.38	84	201140	44.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	5.06	65	141710	47.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.90%
32) Benzene-d6	5.07	84	386238	41.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.38%
36) 1,2-Dichloropropane-d6	6.09	67	127950	43.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.38%
41) Toluene-d8	7.34	98	339847	40.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.78%
43) trans-1,3-Dichloropropene-	7.64	79	60065	41.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.96%
47) 2-Hexanone-d5	8.11	63	82185	74.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.68%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	126715	36.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	143305	49.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.08%

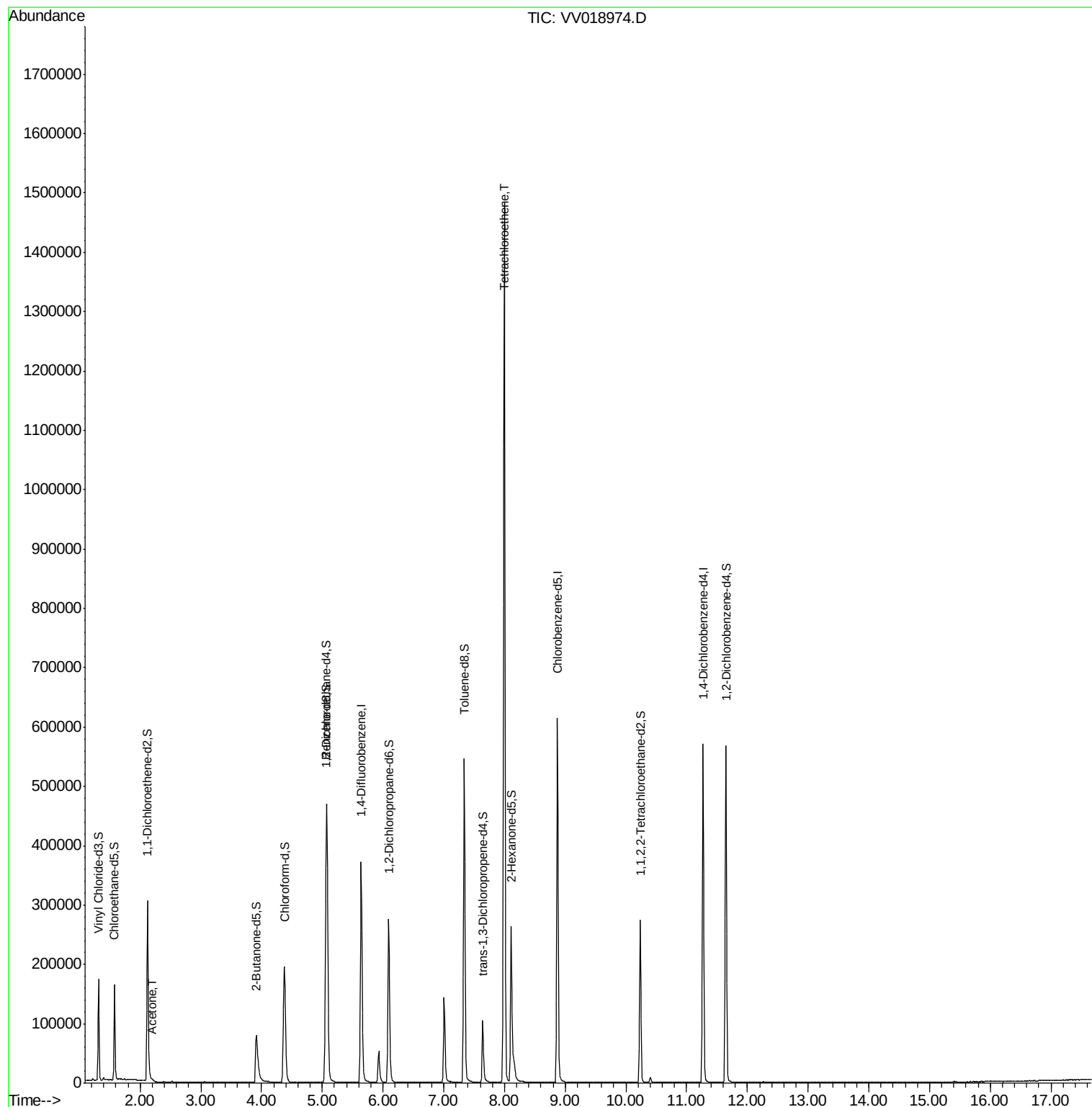
Target Compounds					Ovalue
13) Acetone	2.20	43	4605	3.610 ug/L	81
46) Tetrachloroethene	8.00	164	324229	163.983 ug/L	99

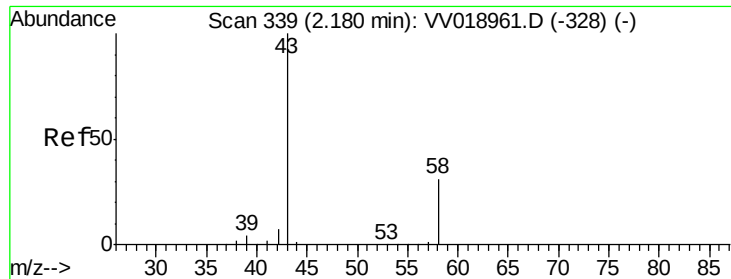
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.610 ug/L

RT: 2.20 min Scan# 345

Delta R.T. 0.02 min

Lab File: VV018974.D

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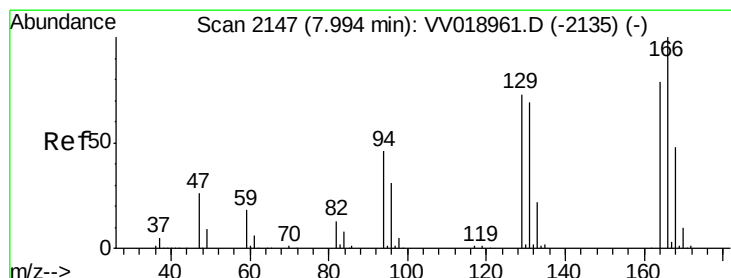
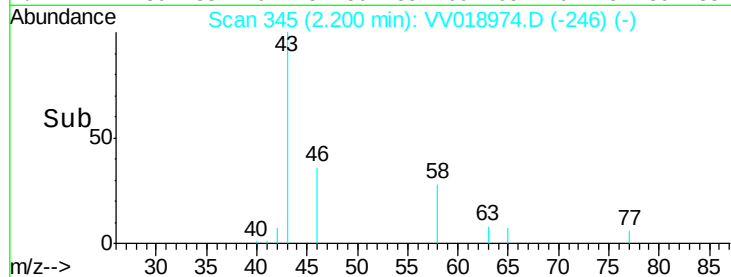
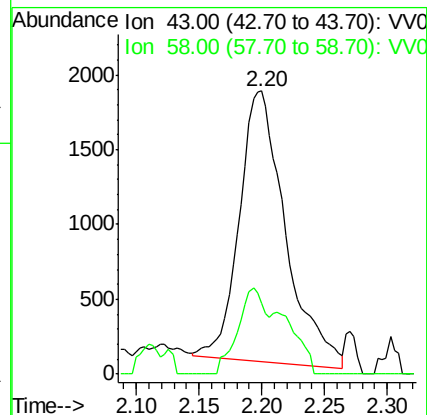
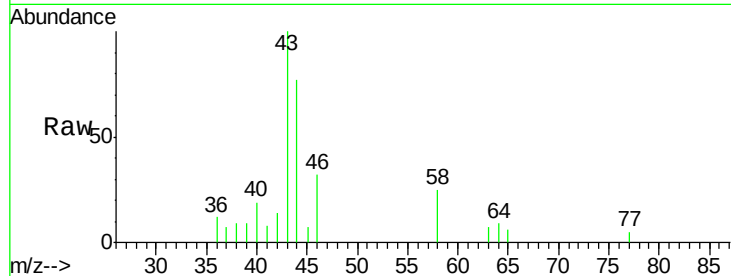
Instrument :
MSVOA_V
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Tot Ion: 43 Resp: 4605

Ion Ratio Lower Upper

43 100

58 19.5 0.0 58.8



#46

Tetrachloroethene

Concen: 163.983 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

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Acq: 19 Oct 2020 16:46

Tgt Ion: 164 Resp: 324229

Ion Ratio Lower Upper

164 100

129 92.0 65.0 120.8

131 89.4 62.9 116.7

166 129.7 91.1 169.3

