

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101920\
 Data File : VV018979.D
 Acq On : 19 Oct 2020 18:44
 Operator : SY/MD
 Sample : L4426-19
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG408

Quant Time: Oct 20 03:08:05 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	324523	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	332197	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	150701	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	101483	37.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.98%
7) Chloroethane-d5	1.58	69	93326	44.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.20%
11) 1,1-Dichloroethene-d2	2.12	63	165981	32.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.82%
21) 2-Butanone-d5	3.91	46	165941	89.12	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.12%
24) Chloroform-d	4.38	84	211253	44.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.02%
26) 1,2-Dichloroethane-d4	5.06	65	148103	46.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.98%
32) Benzene-d6	5.08	84	414609	42.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.50%
36) 1,2-Dichloropropane-d6	6.09	67	140461	45.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.60%
41) Toluene-d8	7.34	98	372515	42.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.64%
43) trans-1,3-Dichloropropene-	7.64	79	63087	41.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.24%
47) 2-Hexanone-d5	8.11	63	83697	72.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.66%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	137495	37.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.68%
64) 1,2-Dichlorobenzene-d4	11.65	152	151663	49.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.94%

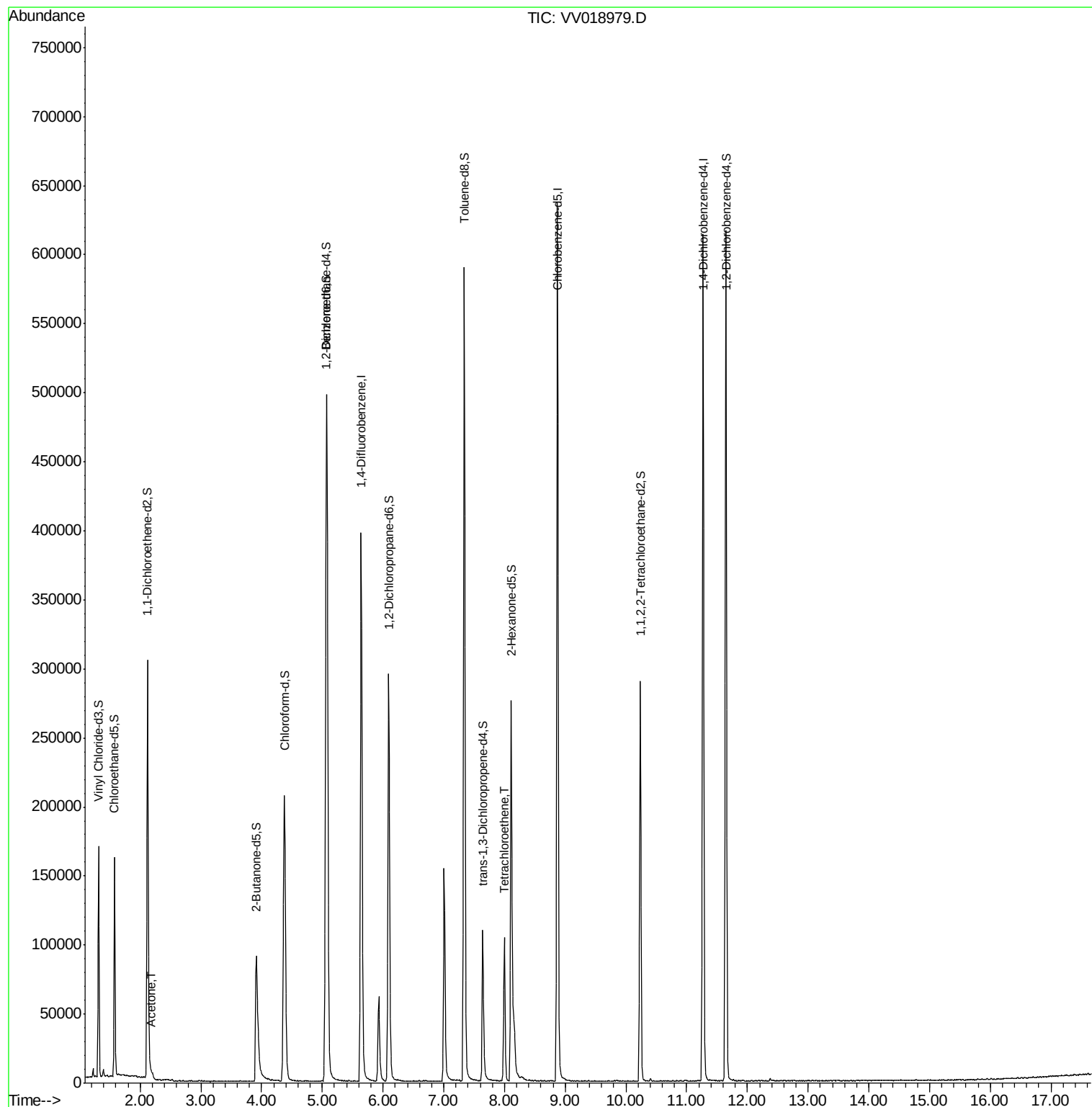
Target Compounds					Ovalue
13) Acetone	2.19	43	5584	4.104 ug/L	95
46) Tetrachloroethene	8.00	164	23162	11.192 ug/L	98

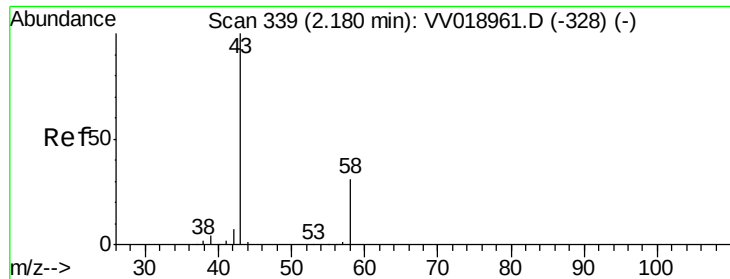
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.104 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.01 min

Lab File: VV018979.D

Acq: 19 Oct 2020 18:44

Instrument :

MSVOA_V

ClientSampled :

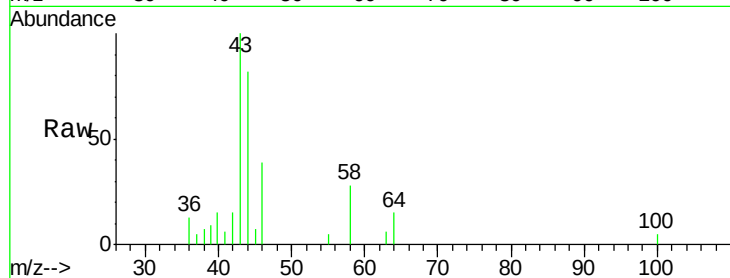
BG408

Tot Ion: 43 Resp: 5584

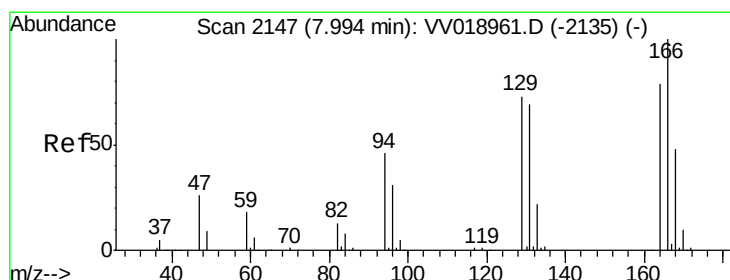
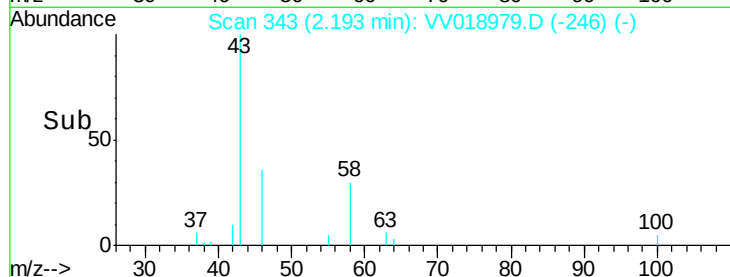
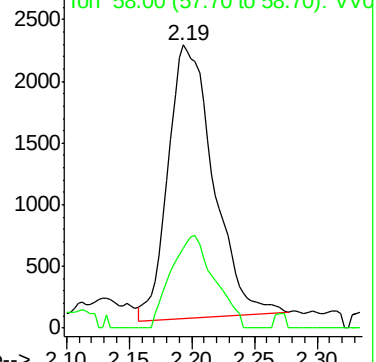
Ion Ratio Lower Upper

43 100

58 32.2 0.0 58.8



Abundance Ion 43.00 (42.70 to 43.70): VV018979.D (-246) (-)



#46

Tetrachloroethene

Concen: 11.192 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV018979.D

Acq: 19 Oct 2020 18:44

Tgt Ion: 164 Resp: 23162

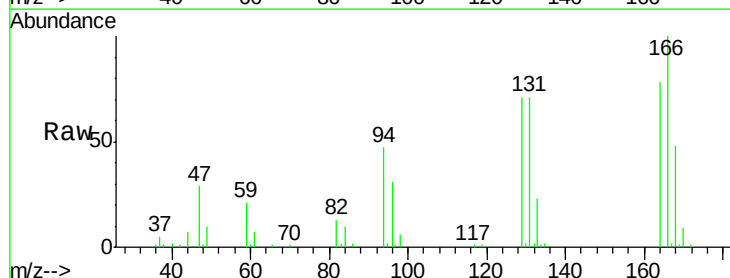
Ion Ratio Lower Upper

164 100

129 90.2 65.0 120.8

131 90.3 62.9 116.7

166 127.8 91.1 169.3



Abundance Ion 164.00 (163.70 to 164.70): VV018979.D (-2054) (-)

