

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121220\
 Data File : VV019564.D
 Acq On : 12 Dec 2020 18:29
 Operator : SY/MD
 Sample : L4928-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4J3

Quant Time: Dec 13 06:57:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 13 04:37:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	644008	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	598587	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	278914	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	263126	56.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	113.96%
7) Chloroethane-d5	1.57	69	210629	57.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.66%
11) 1,1-Dichloroethene-d2	2.11	63	372185	43.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.84%
21) 2-Butanone-d5	3.89	46	304698	121.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.39%
24) Chloroform-d	4.35	84	446349	53.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.26%
26) 1,2-Dichloroethane-d4	5.04	65	312545	57.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.92%
32) Benzene-d6	5.05	84	904816	56.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.36%
36) 1,2-Dichloropropane-d6	6.07	67	284147	56.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.64%
41) Toluene-d8	7.32	98	804166	55.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.90%
43) trans-1,3-Dichloropropene-	7.62	79	145638	51.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.40%
47) 2-Hexanone-d5	8.09	63	225987	115.14	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.14%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	364134	53.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.66%
64) 1,2-Dichlorobenzene-d4	11.63	152	288179	55.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.54%

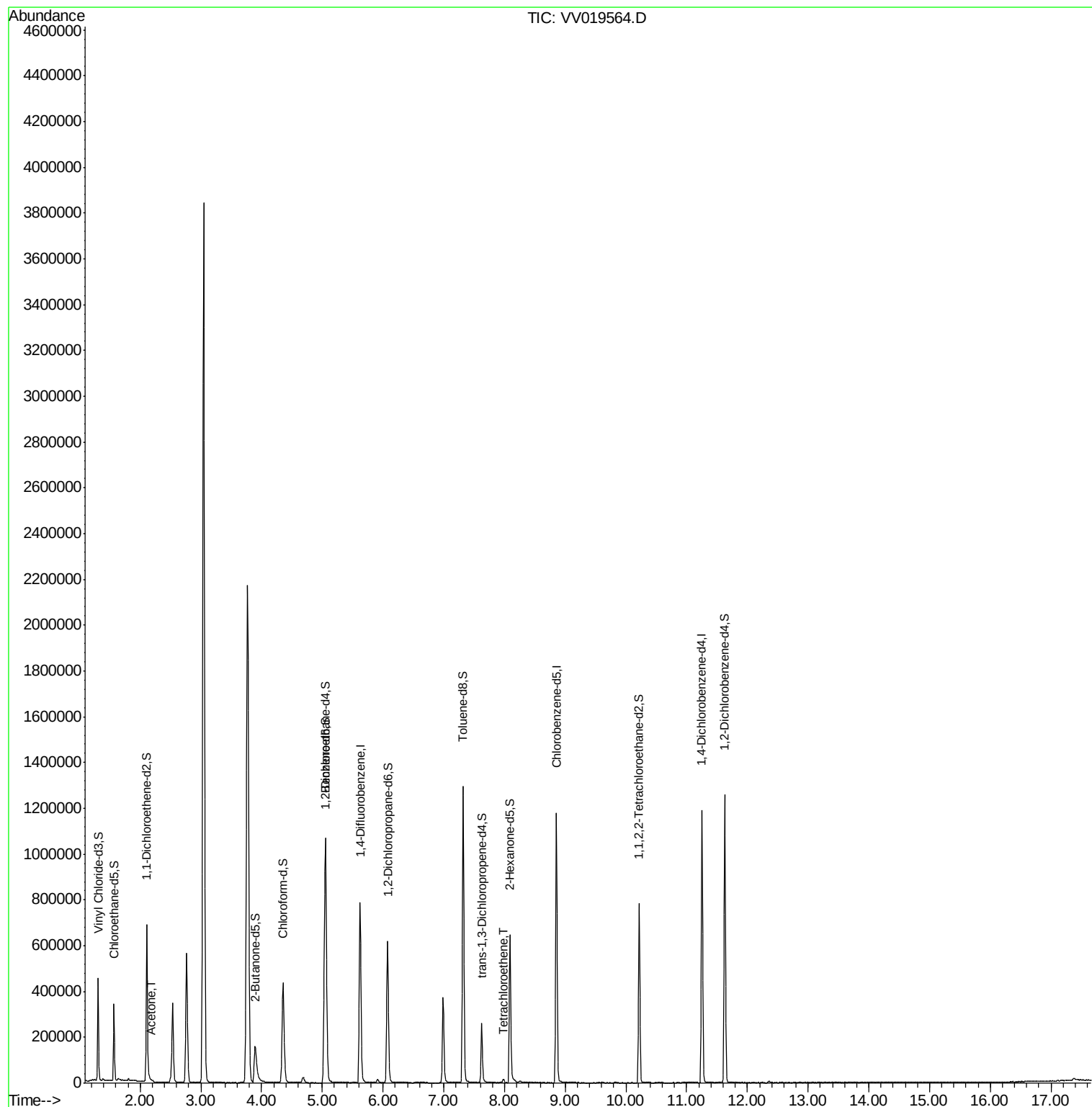
Target Compounds					Ovalue
13) Acetone	2.19	43	11051	5.168 ug/L	76
46) Tetrachloroethene	7.98	164	3558	1.113 ug/L	96

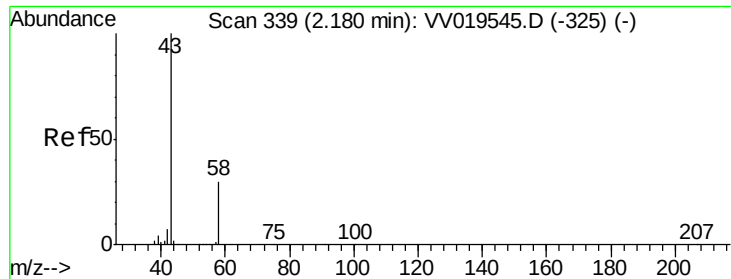
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.168 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.01 min

Lab File: VV019564.D

Acq: 12 Dec 2020 18:29

Instrument :

MSVOA_V

ClientSampleId :

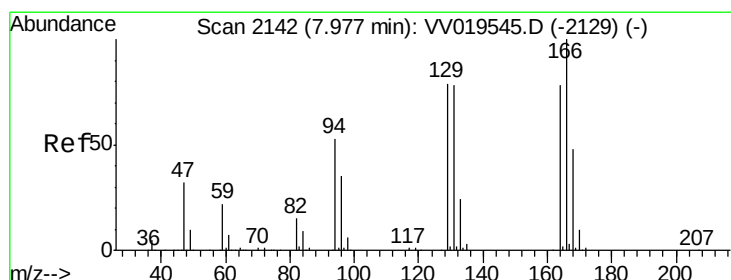
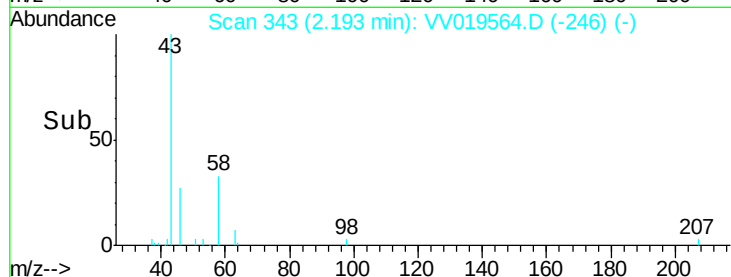
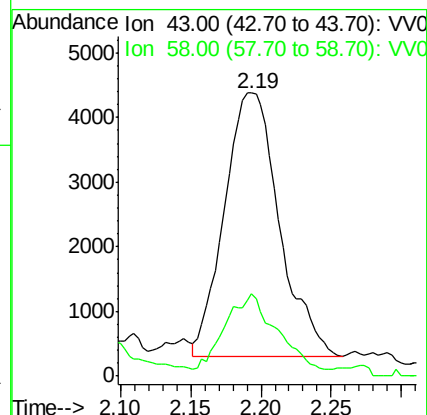
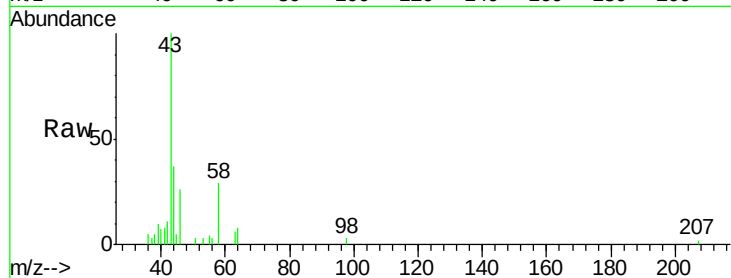
BG4J3

Tot Ion: 43 Resp: 11051

Ion Ratio Lower Upper

43 100

58 17.5 0.0 61.6



#46

Tetrachloroethene

Concen: 1.113 ug/L

RT: 7.98 min Scan# 2143

Delta R.T. 0.00 min

Lab File: VV019564.D

Acq: 12 Dec 2020 18:29

Tgt Ion: 164 Resp: 3558

Ion Ratio Lower Upper

164 100

129 98.0 70.6 131.0

131 92.6 68.0 126.4

166 118.3 86.9 161.5

