

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071719\
 Data File : VV011912.D
 Acq On : 17 Jul 2019 15:21
 Operator : SY/MD
 Sample : K3823-03
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52R5

Quant Time: Jul 18 03:03:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 18 02:17:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	155159	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	150047	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66837	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	58561	5.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.80%
7) Chloroethane-d5	1.58	69	50297	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.60%
11) 1,1-Dichloroethene-d2	2.13	63	62977	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	3.94	46	151466	52.63	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.26%
24) Chloroform-d	4.40	84	112223	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.08	65	63740	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.80%
32) Benzene-d6	5.10	84	233209	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
36) 1,2-Dichloropropane-d6	6.12	67	70479	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.40%
41) Toluene-d8	7.36	98	197962	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
43) trans-1,3-Dichloropropene-	7.67	79	23088	4.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.20%
46) 2-Hexanone-d5	8.13	63	98467	49.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.84%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42534	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	72299	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

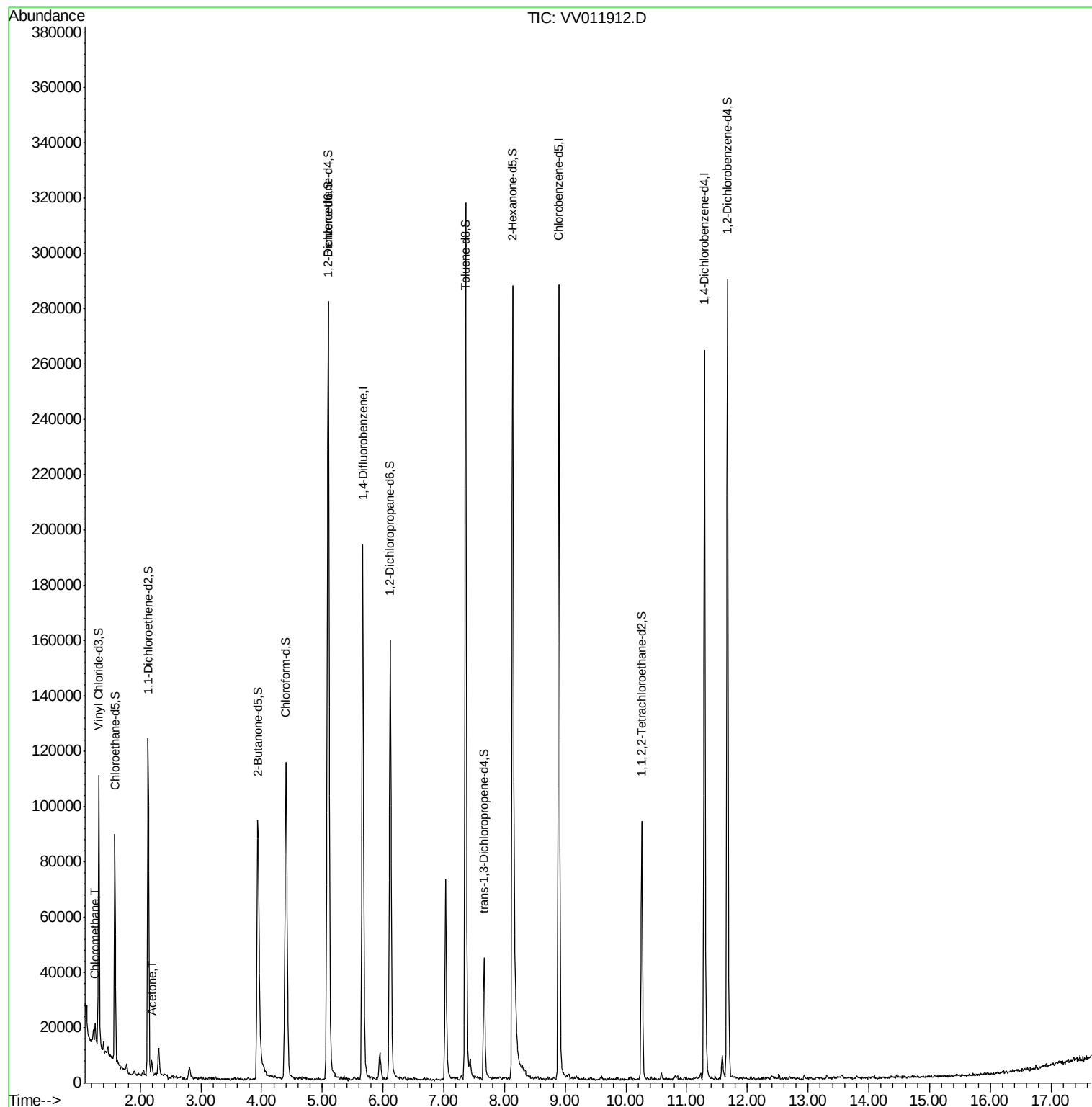
Target Compounds					Ovalue
3) Chloromethane	1.26	50	4476	0.291 ug/L	93
13) Acetone	2.19	43	4030	2.759 ug/L	88

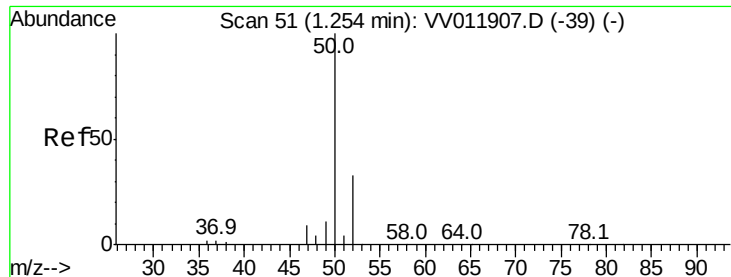
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.291 ug/L

RT: 1.26 min Scan# 52

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

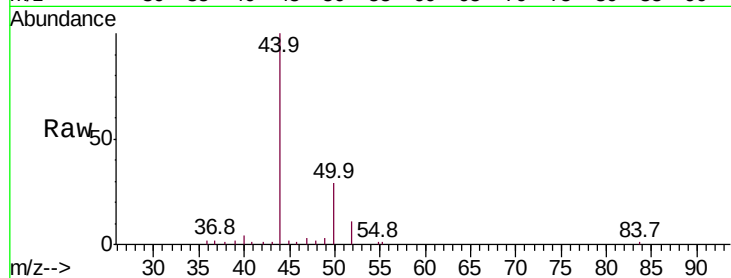
A52R5

Tot Ion: 50 Resp: 4476

Ion Ratio Lower Upper

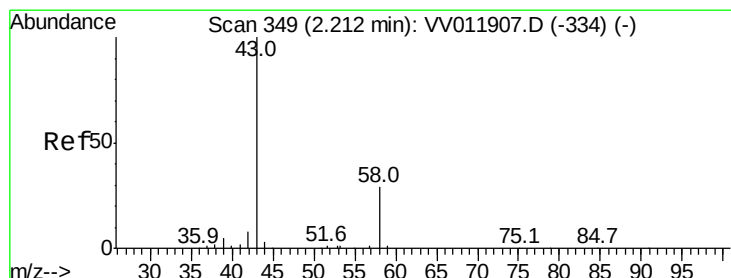
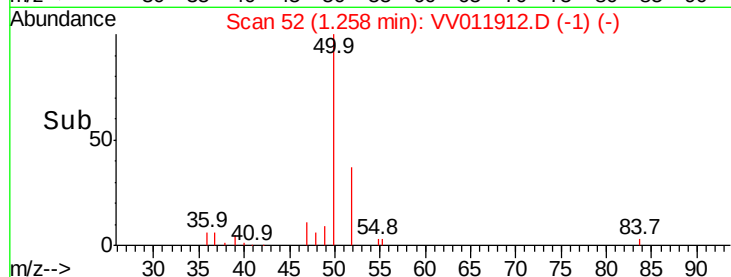
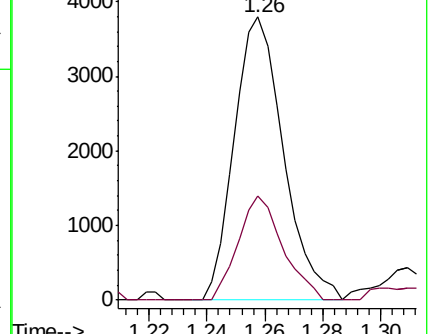
50 100

52 36.8 23.1 42.9



Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0



#13

Acetone

Concen: 2.759 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.02 min

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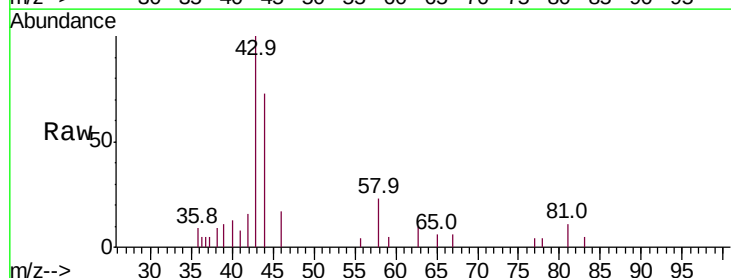
Acq: 17 Jul 2019 15:21

Tgt Ion: 43 Resp: 4030

Ion Ratio Lower Upper

43 100

58 21.3 0.0 55.6



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

