

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120919\
 Data File : VV013969.D
 Acq On : 09 Dec 2019 18:12
 Operator : SY/MD
 Sample : K6148-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBBT7

Quant Time: Dec 10 06:27:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 10 04:29:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	665235	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	627742	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	258783	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	188502	48.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.98%
7) Chloroethane-d5	1.57	69	210083	52.31	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.62%
11) 1,1-Dichloroethene-d2	2.13	63	321347	37.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.54%
21) 2-Butanone-d5	3.92	46	268612	99.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.19%
24) Chloroform-d	4.39	84	377928	46.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.54%
26) 1,2-Dichloroethane-d4	5.07	65	239288	46.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.48%
32) Benzene-d6	5.09	84	761298	46.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.11	67	241561	49.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.94%
41) Toluene-d8	7.35	98	667312	45.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	7.66	79	99746	41.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.96%
47) 2-Hexanone-d5	8.13	63	167680	91.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.97%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	307664	43.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.04%
64) 1,2-Dichlorobenzene-d4	11.67	152	262806	51.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.42%

Target Compounds

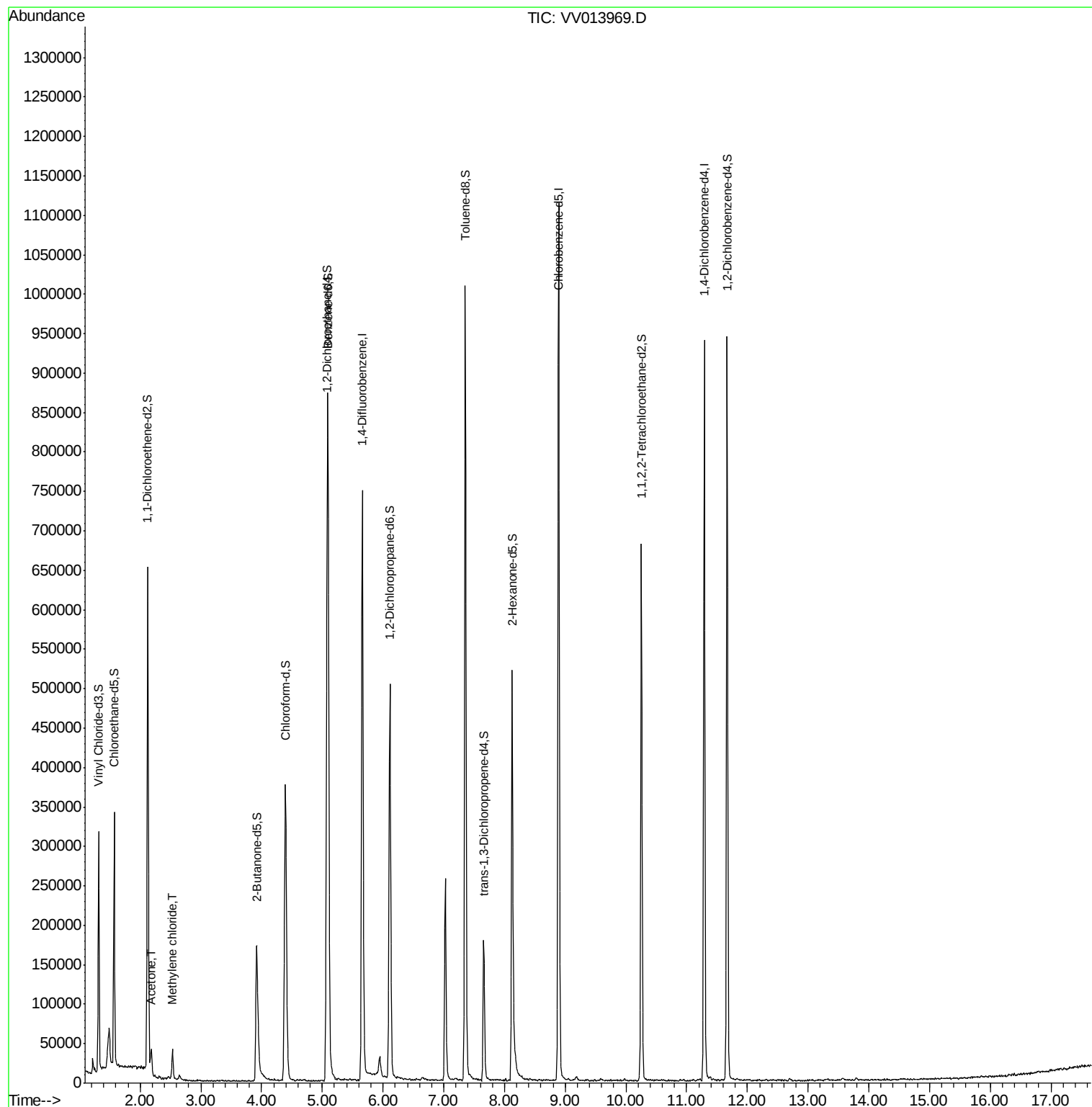
					Ovalue
13) Acetone	2.18	43	28742	7.243 ug/L	92
16) Methylene chloride	2.53	84	15188	3.018 ug/L	97

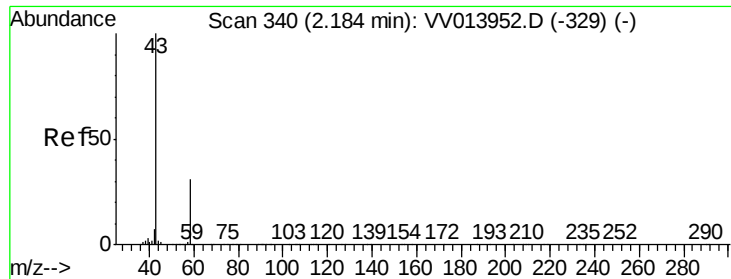
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.243 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV013969.D

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Instrument :

MSVOA_V

ClientSampleId :

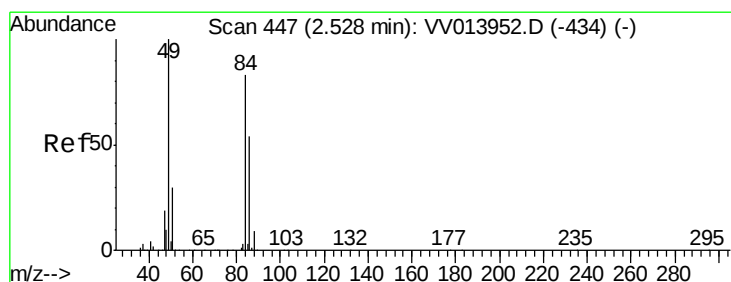
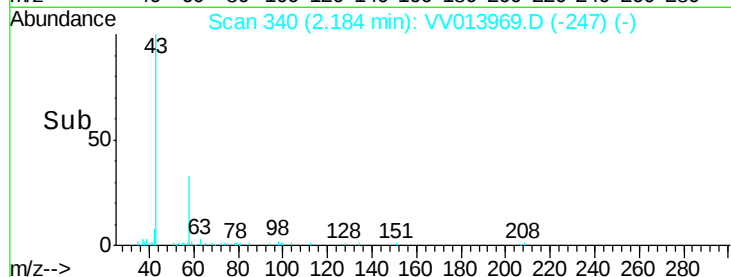
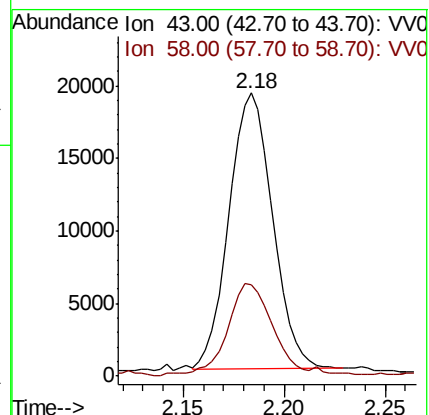
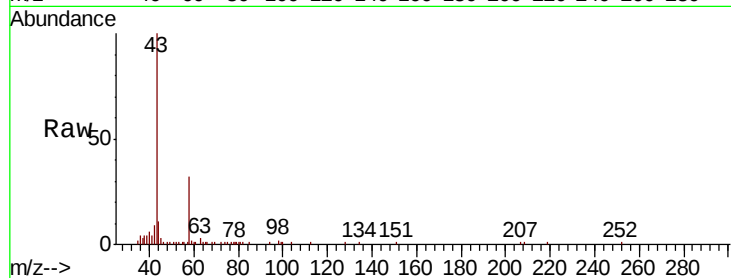
DBBT7

Tot Ion: 43 Resp: 28742

Ion Ratio Lower Upper

43 100

58 34.5 0.0 60.8



#16

Methylene chloride

Concen: 3.018 ug/L

RT: 2.53 min Scan# 448

Delta R.T. 0.00 min

Lab File: VV013969.D

Acq: 09 Dec 2019 18:12

Tgt Ion: 84 Resp: 15188

Ion Ratio Lower Upper

84 100

86 67.8 43.9 81.5

49 112.3 79.7 147.9

