

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121819\
 Data File : VV014117.D
 Acq On : 18 Dec 2019 13:22
 Operator : SY/MD
 Sample : K6280-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

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Quant Time: Dec 19 08:01:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 19 07:06:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	725132	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	689528	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	306897	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	208059	49.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.22%
7) Chloroethane-d5	1.58	69	196937	44.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.98%
11) 1,1-Dichloroethene-d2	2.13	63	293730m	31.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.34%
21) 2-Butanone-d5	3.92	46	297373	100.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.74%
24) Chloroform-d	4.40	84	413223	46.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.84%
26) 1,2-Dichloroethane-d4	5.08	65	272986	48.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.82%
32) Benzene-d6	5.10	84	825302	46.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.38%
36) 1,2-Dichloropropane-d6	6.11	67	261380	48.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.46%
41) Toluene-d8	7.36	98	689792	42.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.70%
43) trans-1,3-Dichloropropene-	7.66	79	107559	41.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.42%
47) 2-Hexanone-d5	8.13	63	191919	95.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.83%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	364409	46.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.84%
64) 1,2-Dichlorobenzene-d4	11.67	152	302850	50.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.48%

Target Compounds					Ovalue
13) Acetone	2.19	43	6642	1.535 ug/L	87
16) Methylene chloride	2.53	84	4050	0.738 ug/L	93

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

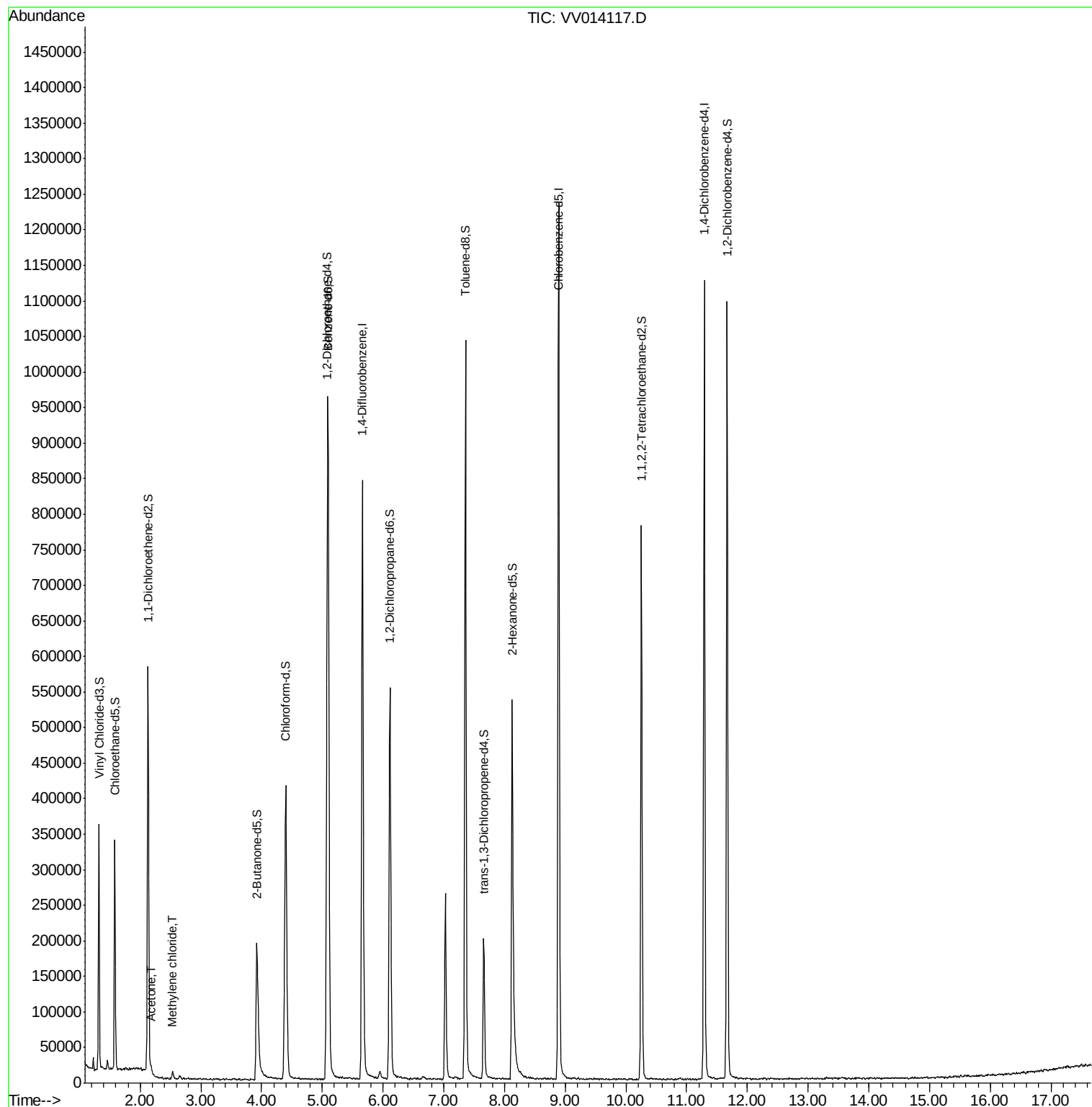
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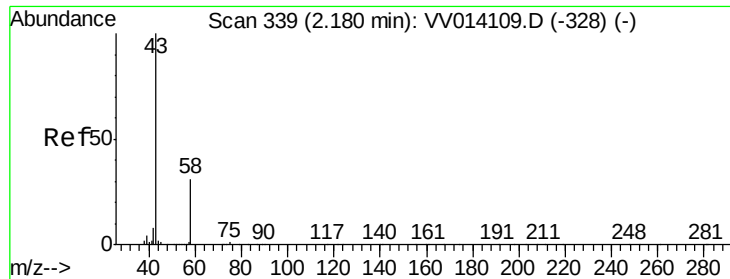
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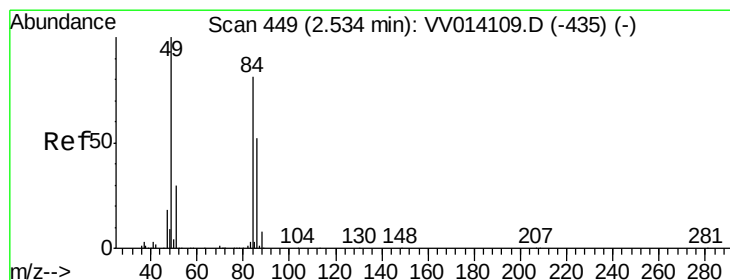
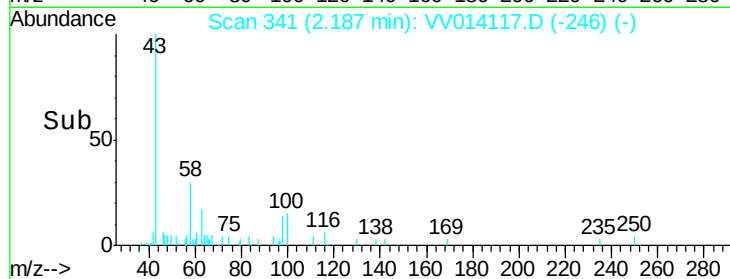
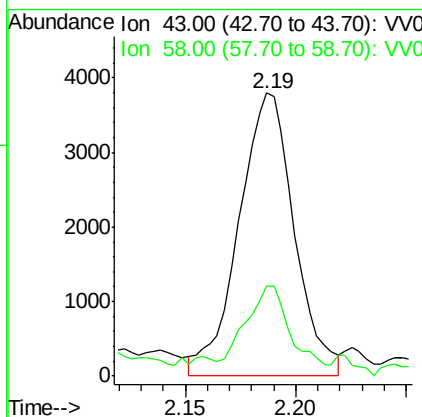
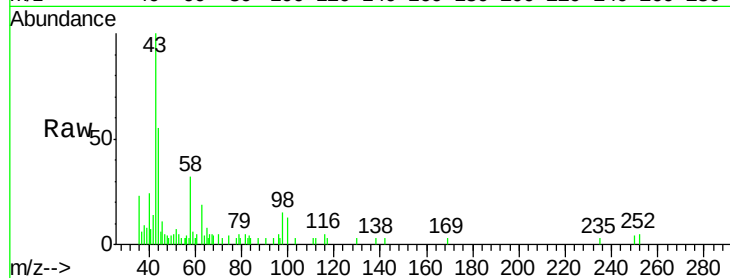
#13
Acetone
Concen: 1.535 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.01 min
Lab File: VV014117.D
Acq: 18 Dec 2019 13:22

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tot Ion: 43 Resp: 6642
Ion Ratio Lower Upper
43 100
58 23.2 0.0 60.8

Manual Integrations
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#16
Methylene chloride
Concen: 0.738 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV014117.D
Acq: 18 Dec 2019 13:22

Tgt Ion: 84 Resp: 4050
Ion Ratio Lower Upper
84 100
86 59.7 43.9 81.5
49 104.2 79.7 147.9

