

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121819\
 Data File : VV014118.D
 Acq On : 18 Dec 2019 13:46
 Operator : SY/MD
 Sample : K6356-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D35

Quant Time: Dec 19 08:03:50 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	742312	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	713626	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	318308	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	212301	49.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.90%
7) Chloroethane-d5	1.58	69	201044	44.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.72%
11) 1,1-Dichloroethene-d2	2.13	63	293986	30.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.94%
21) 2-Butanone-d5	3.92	46	302993	100.27	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.27%
24) Chloroform-d	4.40	84	420946	46.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.38%
26) 1,2-Dichloroethane-d4	5.08	65	265813	46.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.06%
32) Benzene-d6	5.10	84	827536	44.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.50%
36) 1,2-Dichloropropane-d6	6.11	67	267570	48.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.40%
41) Toluene-d8	7.36	98	683297	40.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.06%
43) trans-1,3-Dichloropropene-	7.66	79	110404	40.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.76%
47) 2-Hexanone-d5	8.13	63	193211	93.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.22%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	358021	44.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.08%
64) 1,2-Dichlorobenzene-d4	11.67	152	295353	47.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.48%

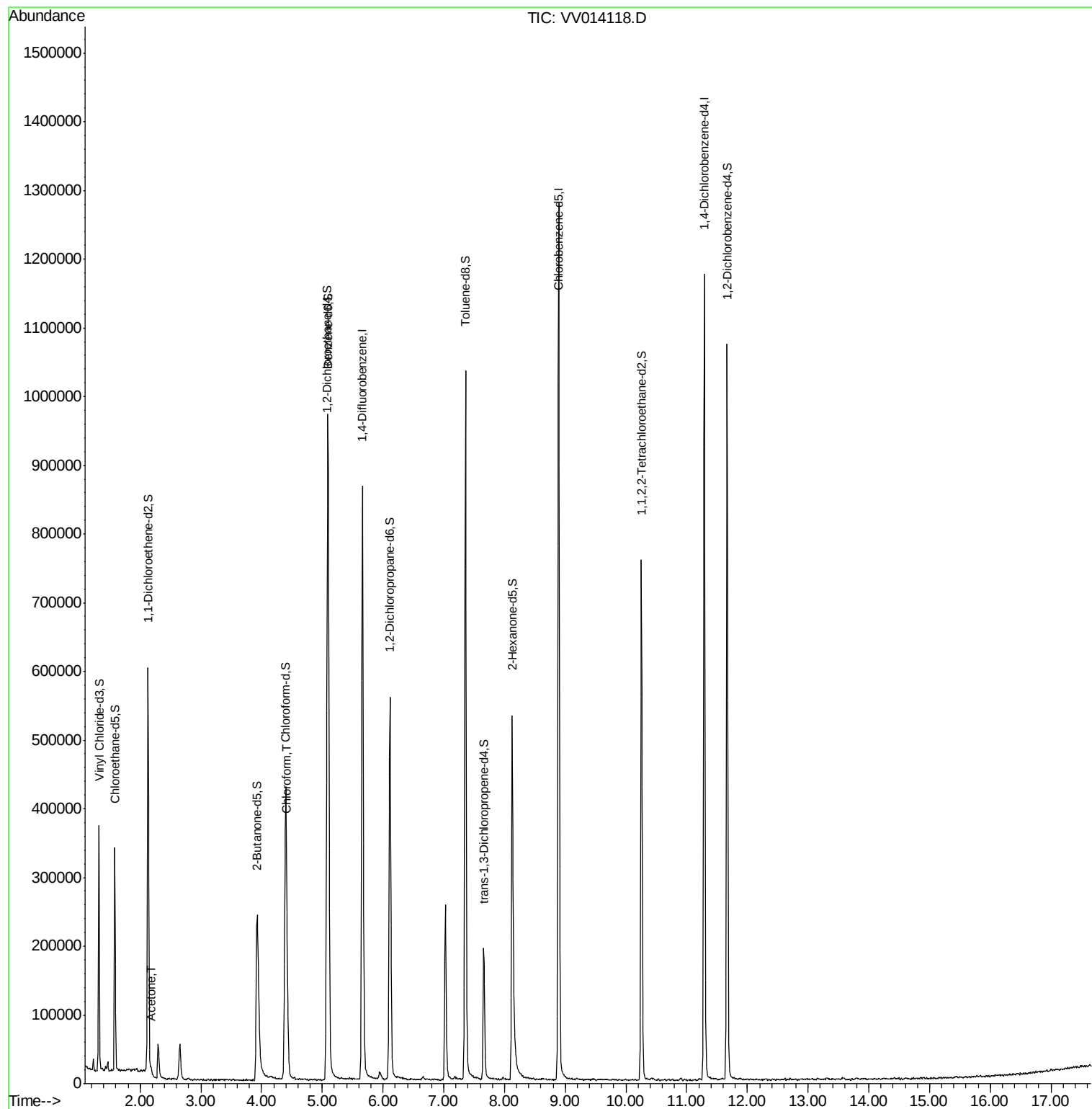
Target Compounds					Ovalue
13) Acetone	2.19	43	5327	1.203 ug/L	89
25) Chloroform	4.42	83	62488	6.151 ug/L	99

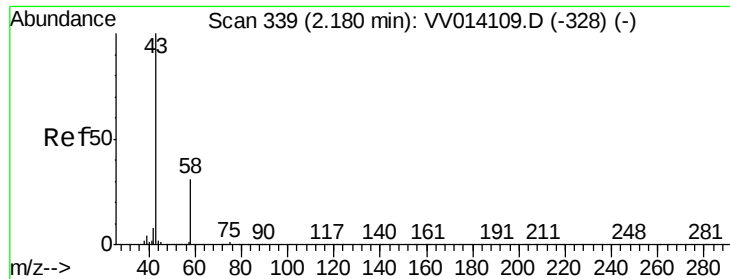
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.203 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

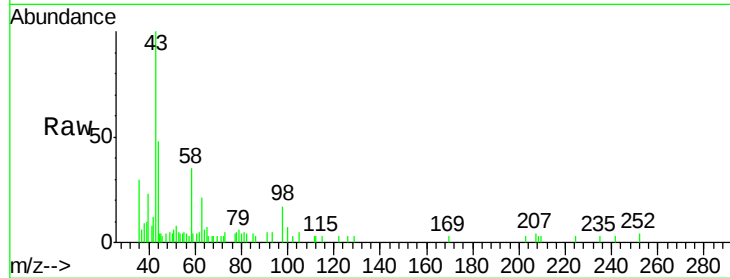
C0D35

Tot Ion: 43 Resp: 5327

Ion Ratio Lower Upper

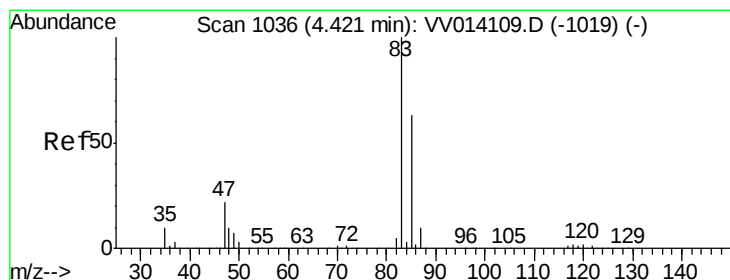
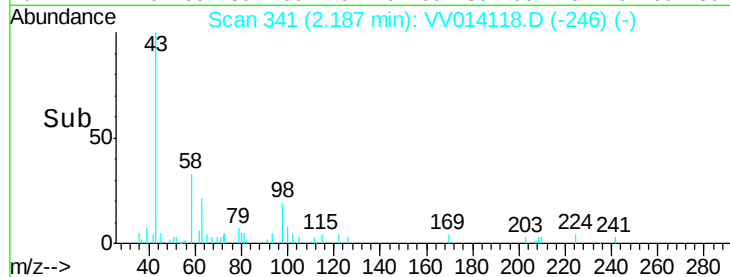
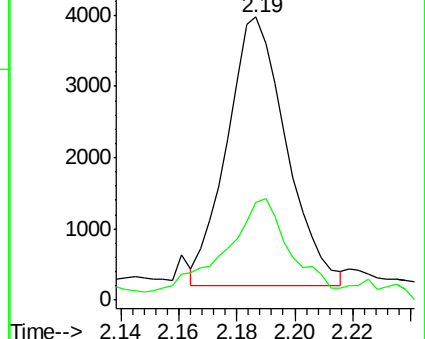
43 100

58 36.4 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#25

Chloroform

Concen: 6.151 ug/L

RT: 4.42 min Scan# 1036

Delta R.T. -0.00 min

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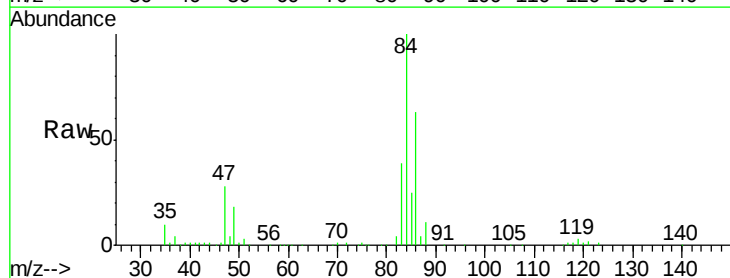
Acq: 18 Dec 2019 13:46

Tgt Ion: 83 Resp: 62488

Ion Ratio Lower Upper

83 100

85 64.9 45.7 84.9



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0

