

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092619\
 Data File : VV013000.D
 Acq On : 26 Sep 2019 15:44
 Operator : SY/MD
 Sample : K4988-13
 Misc : 5.08G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Sep 27 04:23:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 27 02:13:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	768252	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	761970	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	362720	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	251464	21.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.36%
7) Chloroethane-d5	1.58	69	201124	20.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.48%
10) 1,1-Dichloroethene-d2	2.13	63	332340	16.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.08%
20) 2-Butanone-d5	3.94	46	180178	43.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.56%
24) Chloroform-d	4.40	84	450062	21.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.28%
26) 1,2-Dichloroethane-d4	5.08	65	266966	21.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.04%
29) Benzene-d6	5.10	84	934844	21.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.88%
33) 1,2-Dichloropropane-d6	6.12	67	294526	22.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.36%
37) Toluene-d8	7.36	98	830046	21.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.96%
38) trans-1,3-Dichloropropene-	7.66	79	116194	20.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.32%
39) 2-Hexanone-d5	8.13	63	119813	44.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.30%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	264297	20.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.48%
61) 1,2-Dichlorobenzene-d4	11.67	152	332083	23.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.24%

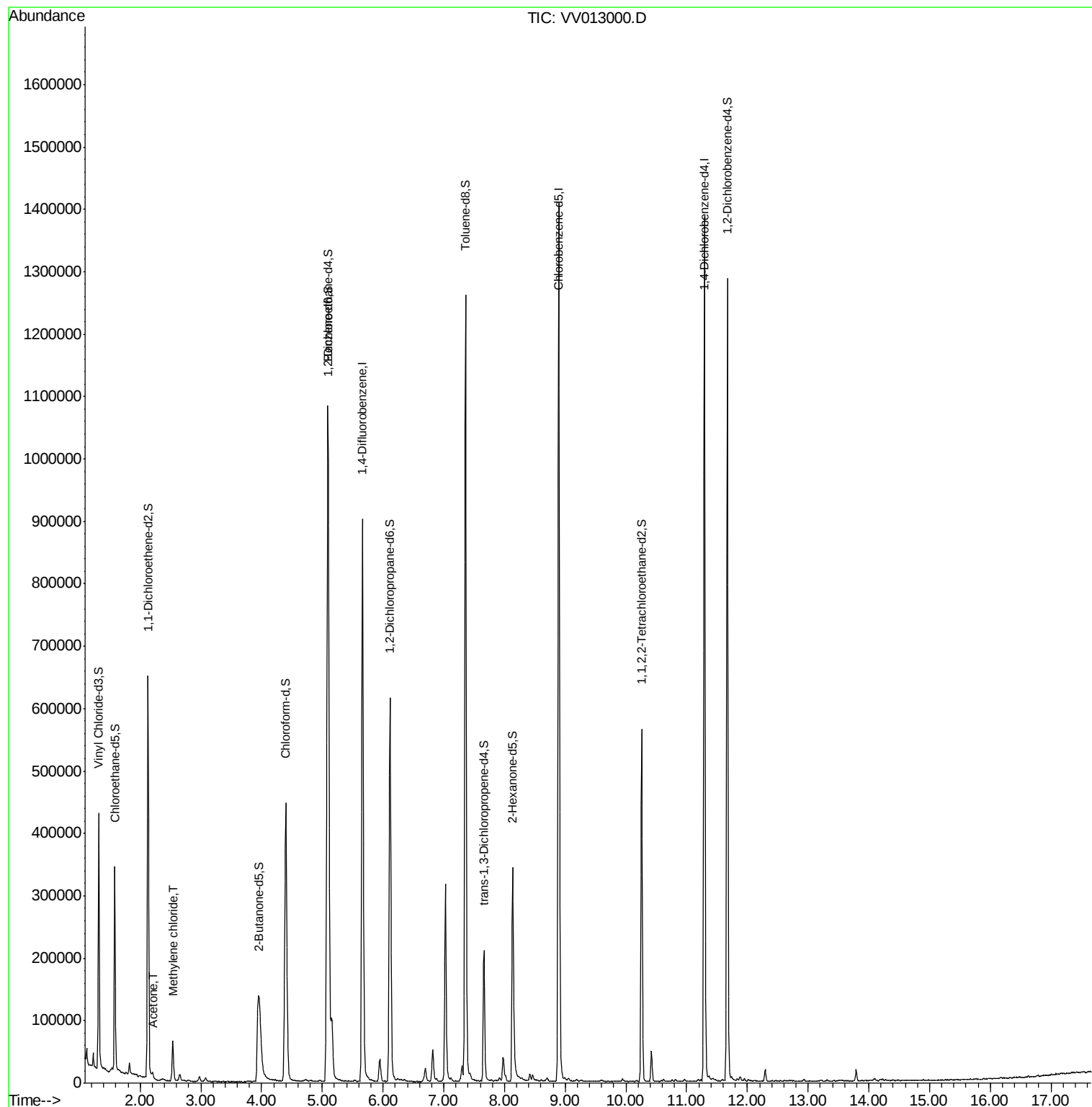
Target Compounds				Ovalue
13) Acetone	2.20	43	11557	2.642 ug/L 91
16) Methylene chloride	2.54	84	25036	2.180 ug/L 99

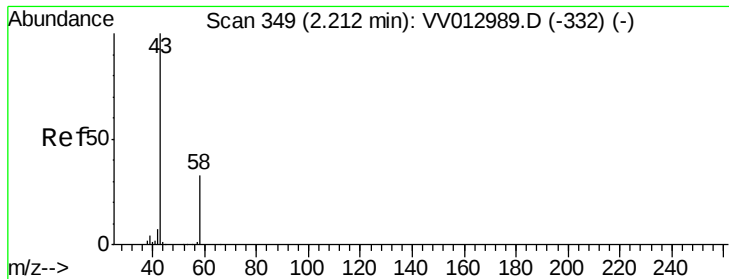
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.642 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.01 min

Lab File: VV013000.D

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Instrument :

MSVOA_V

ClientSampleId :

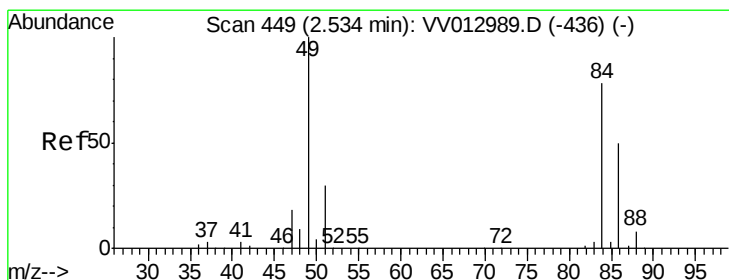
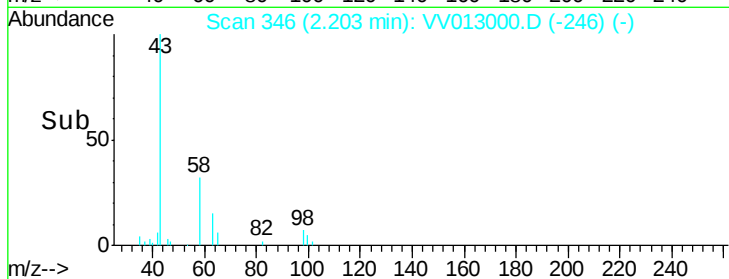
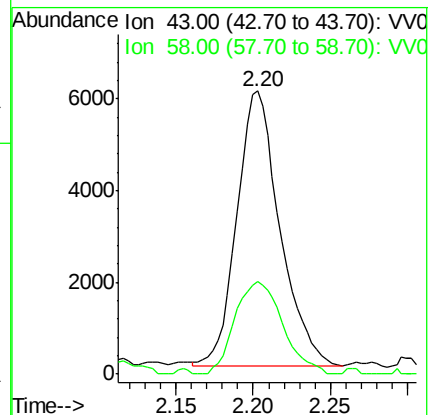
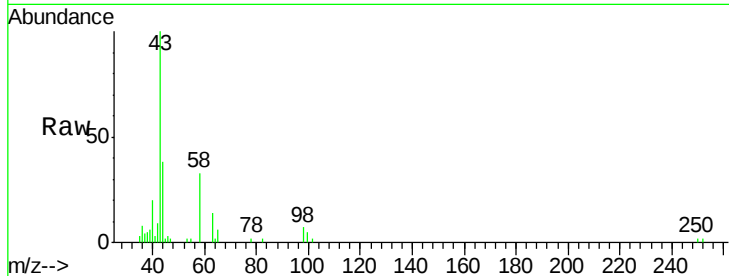
VHBLK01

Tot Ion: 43 Resp: 11557

Ion Ratio Lower Upper

43 100

58 37.3 0.0 65.0



#16

Methylene chloride

Concen: 2.180 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

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Tgt Ion: 84 Resp: 25036

Ion Ratio Lower Upper

84 100

49 124.2 88.3 164.1

86 64.4 44.9 83.3

