

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100219\
 Data File : VV013026.D
 Acq On : 02 Oct 2019 10:55
 Operator : SY/MD
 Sample : VV1002SBL03
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK70

Quant Time: Oct 03 04:12:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM093019SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 03 03:55:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	717786	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	725261	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	355786	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	232151	22.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.44%
7) Chloroethane-d5	1.58	69	204179	23.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.84%
11) 1,1-Dichloroethene-d2	2.13	63	316391	17.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.56%
21) 2-Butanone-d5	3.95	46	184127	50.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.56%
24) Chloroform-d	4.40	84	456928	23.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.52%
26) 1,2-Dichloroethane-d4	5.08	65	275397	25.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.16%
32) Benzene-d6	5.10	84	945813	23.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.56%
36) 1,2-Dichloropropane-d6	6.12	67	301940	24.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.32%
41) Toluene-d8	7.36	98	851742	23.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.24%
43) trans-1,3-Dichloropropene-	7.66	79	122479	23.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.08%
47) 2-Hexanone-d5	8.14	63	130292	49.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.56%
56) 1,1,2,2-Tetrachloroethane-	10.26	84	278750	23.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.04%
66) 1,2-Dichlorobenzene-d4	11.67	152	356781	26.01	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.04%

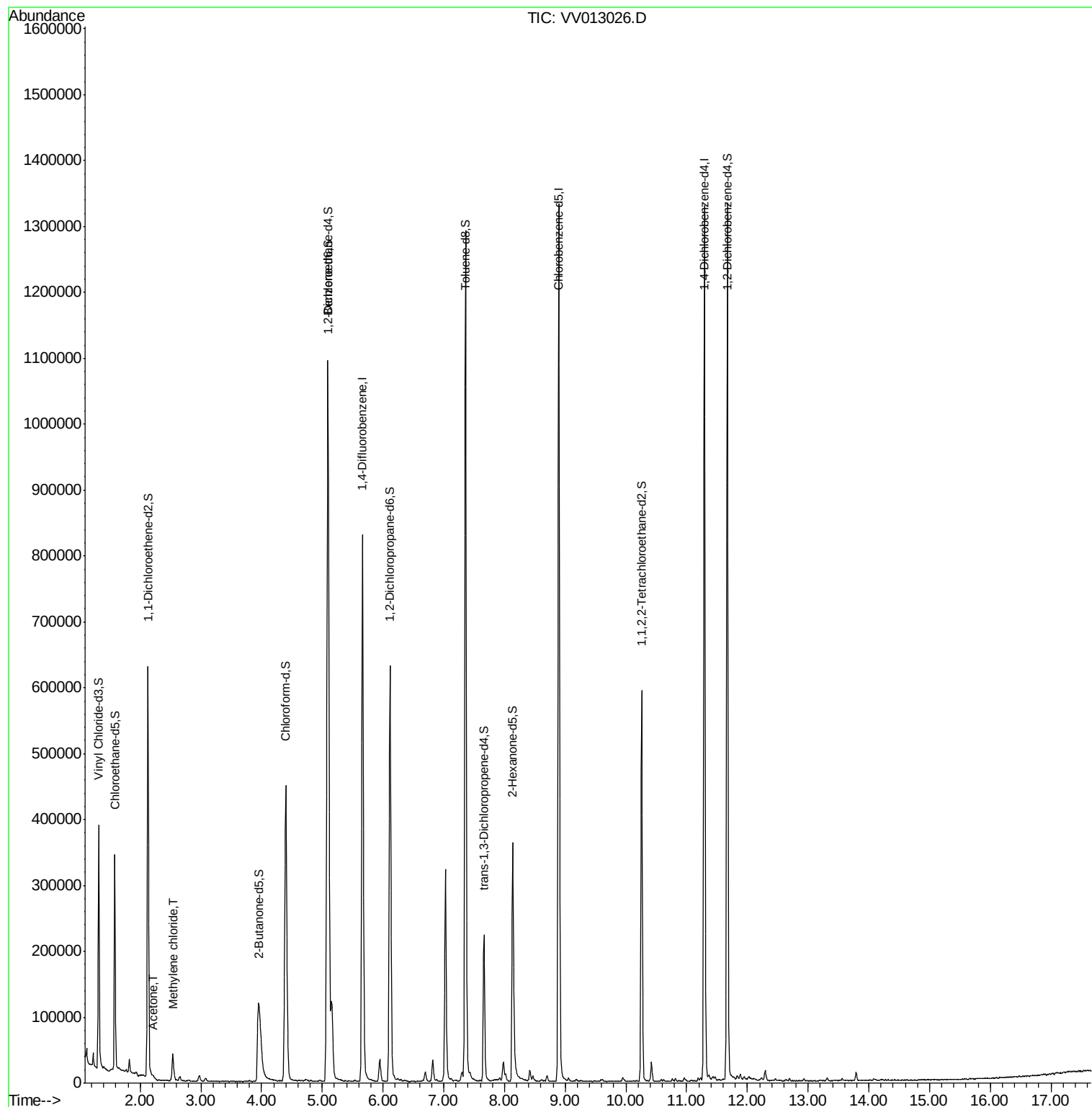
Target Compounds					Ovalue
13) Acetone	2.21	43	7782	2.036 ug/L	99
16) Methylene chloride	2.54	84	15618	1.329 ug/L	94

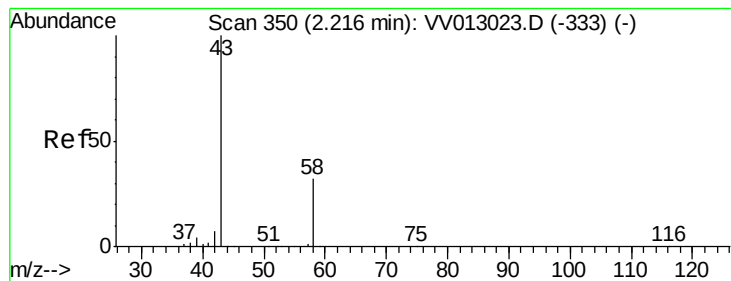
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100219\
Data File : VV013026.D
Acq On : 02 Oct 2019 10:55
Operator : SY/MD
Sample : VV1002SBL03
Misc : 5.00G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK70

Quant Time: Oct 03 04:12:13 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM093019SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 03 03:55:32 2019
Response via : Initial Calibration





#13

Acetone

Concen: 2.036 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.01 min

Lab File: VV013026.D

Acq: 02 Oct 2019 10:55

Instrument :

MSVOA_V

ClientSampleId :

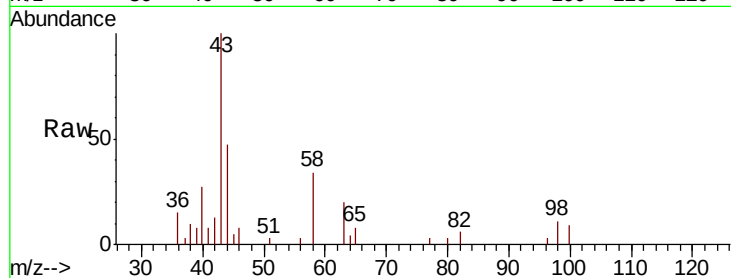
VBLK70

Tot Ion: 43 Resp: 7782

Ion Ratio Lower Upper

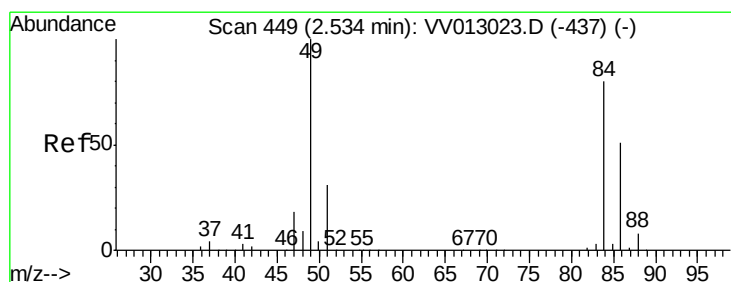
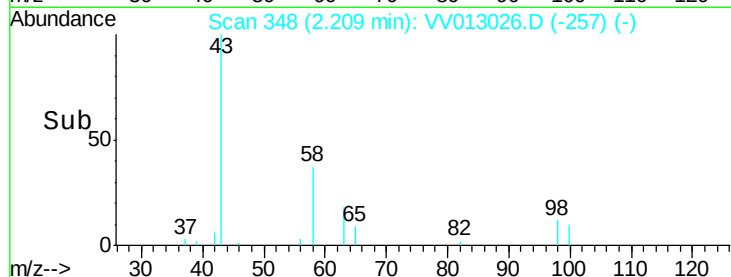
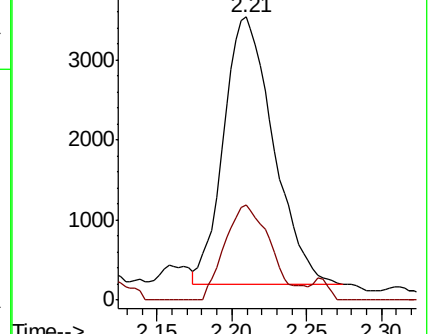
43 100

58 32.1 0.0 65.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#16

Methylene chloride

Concen: 1.329 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

Lab File: VV013026.D

Acq: 02 Oct 2019 10:55

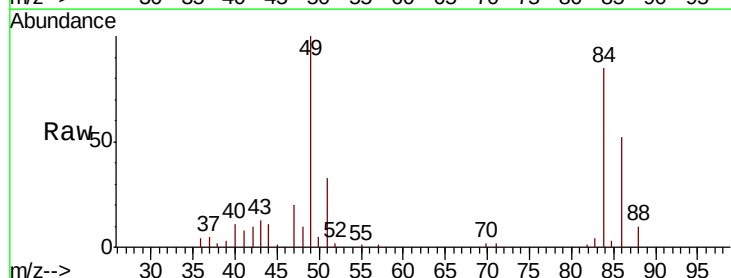
Tgt Ion: 84 Resp: 15618

Ion Ratio Lower Upper

84 100

86 61.2 44.5 82.7

49 117.1 87.5 162.5



Abundance Ion 84.00 (83.70 to 84.70): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.00 (48.70 to 49.70): VV0

