

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100219\
 Data File : VV013025.D
 Acq On : 02 Oct 2019 10:27
 Operator : SY/MD
 Sample : VV1002SBL02
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK69

Quant Time: Oct 03 03:58:12 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	694840	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	693315	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	330769	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	221960	22.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.32%
7) Chloroethane-d5	1.58	69	196340	23.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.24%
11) 1,1-Dichloroethene-d2	2.13	63	300299	17.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.16%
21) 2-Butanone-d5	3.95	46	183374	52.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.50%
24) Chloroform-d	4.40	84	429125	22.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.72%
26) 1,2-Dichloroethane-d4	5.08	65	257768	24.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.84%
32) Benzene-d6	5.10	84	895627	23.42	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.68%
36) 1,2-Dichloropropane-d6	6.12	67	284022	23.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.76%
41) Toluene-d8	7.36	98	792361	22.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.76%
43) trans-1,3-Dichloropropene-	7.66	79	114319	22.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.88%
47) 2-Hexanone-d5	8.13	63	124335	49.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.38%
56) 1,1,2,2-Tetrachloroethane-	10.26	84	266606	23.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.12%
66) 1,2-Dichlorobenzene-d4	11.67	152	323202	25.34	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.36%

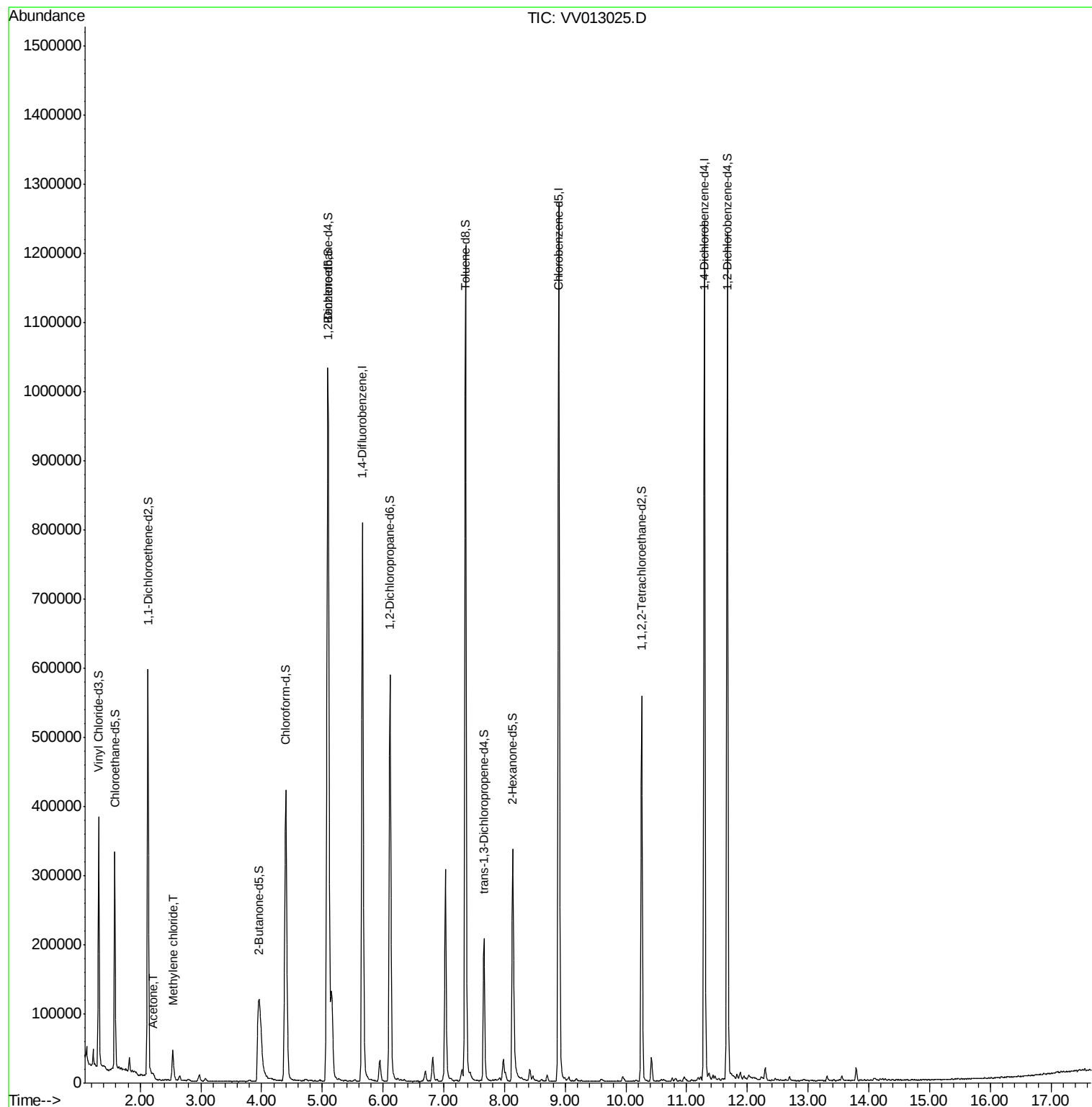
Target Compounds					Ovalue
13) Acetone	2.22	43	9263	2.504 ug/L	91
16) Methylene chloride	2.54	84	16238	1.427 ug/L	99

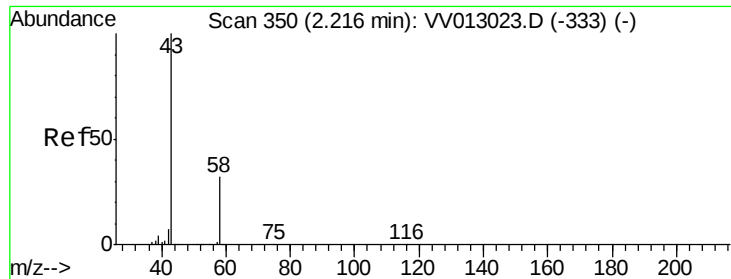
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.504 ug/L

RT: 2.22 min Scan# 350

Delta R.T. -0.00 min

Lab File: VV013025.D

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Instrument :

MSVOA_V

ClientSampleId :

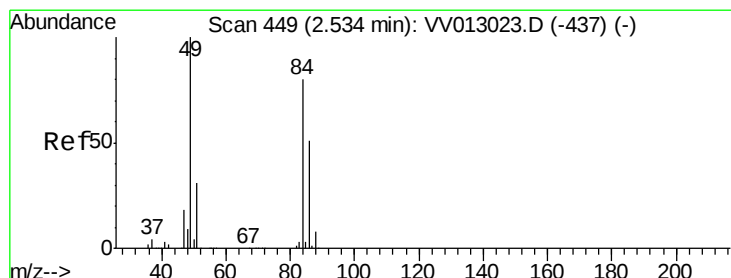
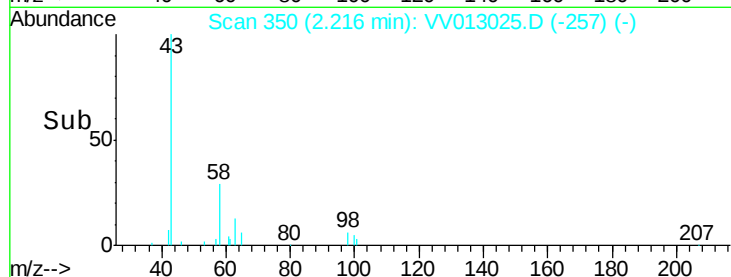
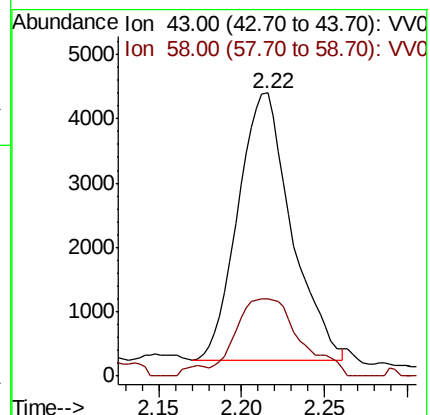
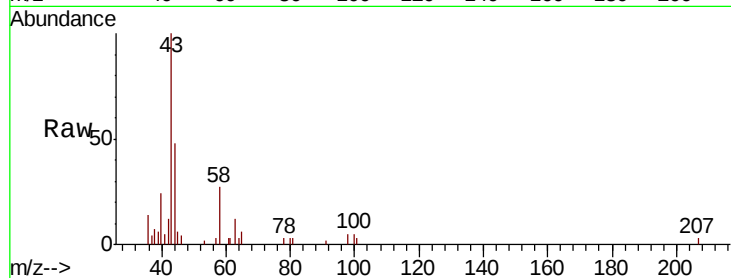
VBLK69

Tot Ion: 43 Resp: 9263

Ion Ratio Lower Upper

43 100

58 27.5 0.0 65.2



#16

Methylene chloride

Concen: 1.427 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

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Acq: 02 Oct 2019 10:27

Tgt Ion: 84 Resp: 16238

Ion Ratio Lower Upper

84 100

86 61.7 44.5 82.7

49 124.7 87.5 162.5

