

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040219\
 Data File : VV010076.D
 Acq On : 02 Apr 2019 23:42
 Operator : SY/MD
 Sample : K2148-13
 Misc : 5.47G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5G0

Quant Time: Apr 03 07:56:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 03 06:44:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	212520	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	197668	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	68736	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39602	13.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.68%
7) Chloroethane-d5	1.57	69	69701	19.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.88%
10) 1,1-Dichloroethene-d2	2.13	63	89279	12.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.76%
20) 2-Butanone-d5	3.95	46	31087	38.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.80%
24) Chloroform-d	4.40	84	136234	25.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.76%
26) 1,2-Dichloroethane-d4	5.08	65	88578	29.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.28%
29) Benzene-d6	5.10	84	267576	26.10	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.40%
33) 1,2-Dichloropropane-d6	6.12	67	90274	29.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.36%
37) Toluene-d8	7.36	98	234724	23.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.08%
38) trans-1,3-Dichloropropene-	7.67	79	26215	20.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.08%
39) 2-Hexanone-d5	8.14	63	14567	24.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.02%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	78199	26.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.84%
61) 1,2-Dichlorobenzene-d4	11.67	152	70151	26.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.80%

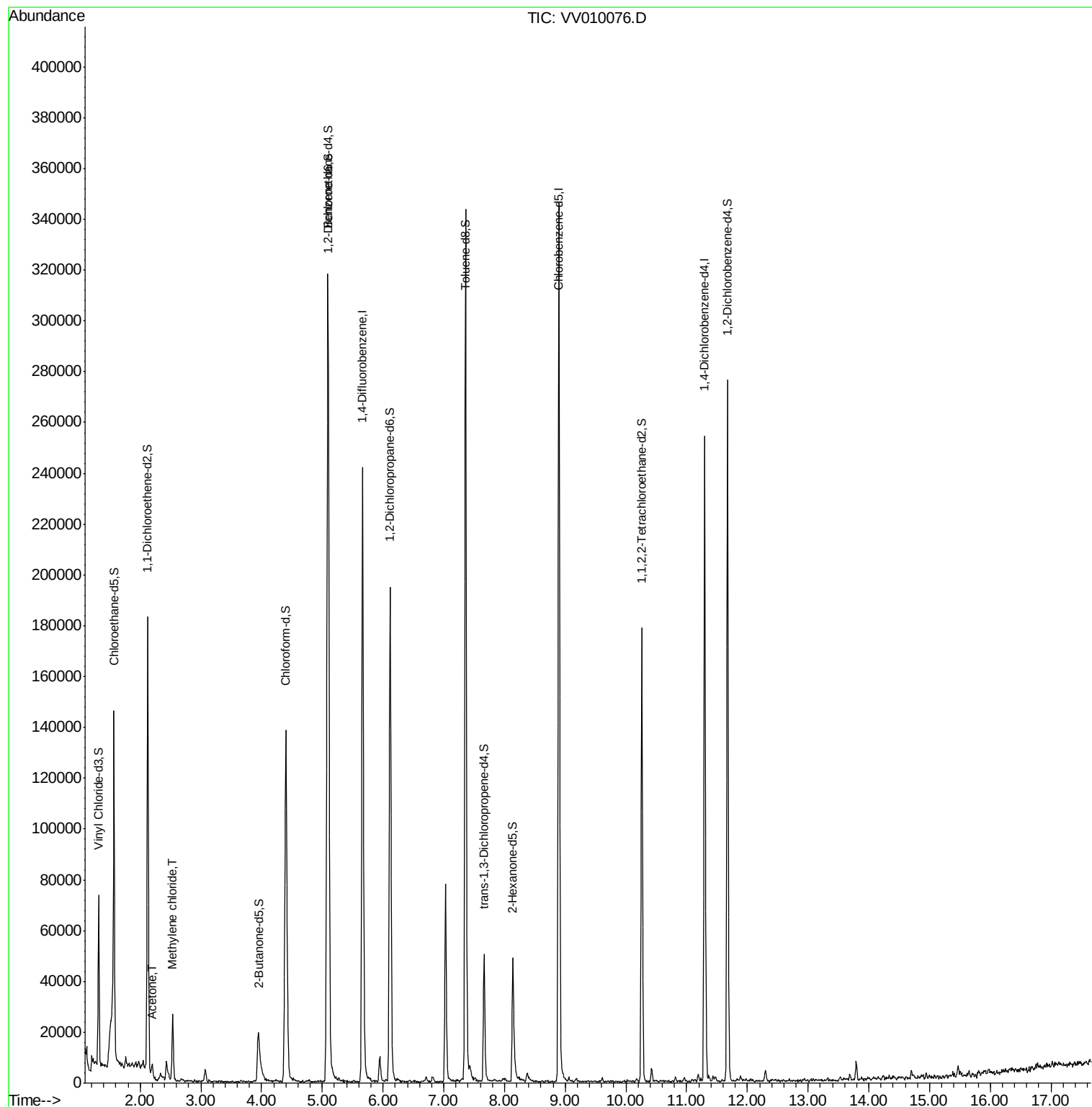
Target Compounds					Ovalue
13) Acetone	2.20	43	6117	7.642 ug/L	99
16) Methylene chloride	2.53	84	10969	2.938 ug/L	94

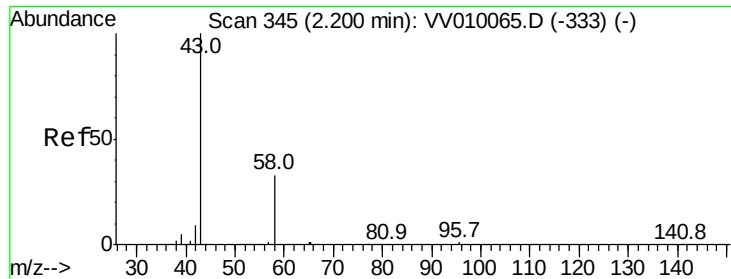
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.642 ug/L

RT: 2.20 min Scan# 345

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

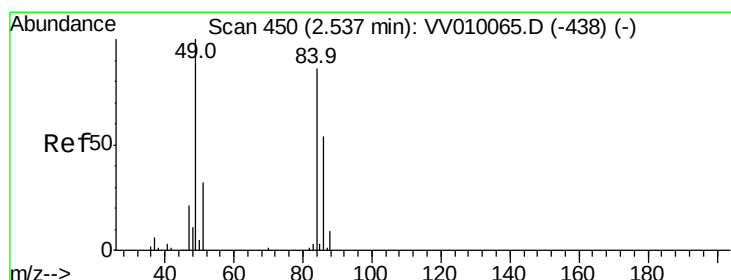
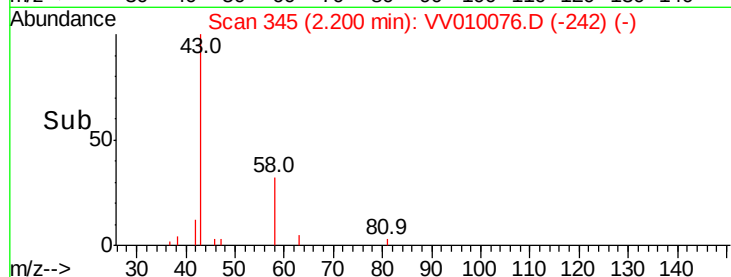
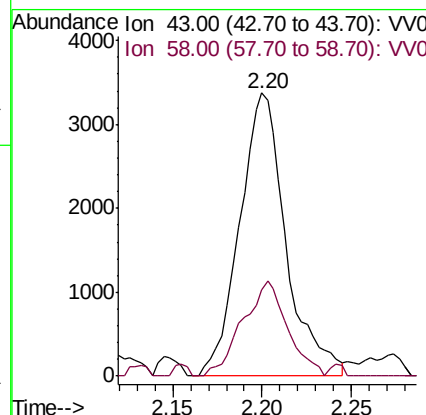
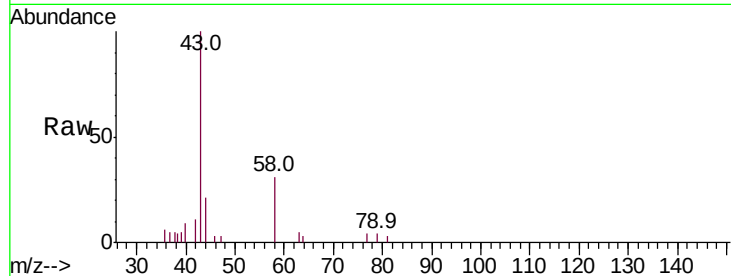
BF5G0

Tot Ion: 43 Resp: 6117

Ion Ratio Lower Upper

43 100

58 32.6 0.0 64.6



#16

Methylene chloride

Concen: 2.938 ug/L

RT: 2.53 min Scan# 449

Delta R.T. -0.00 min

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Tgt Ion: 84 Resp: 10969

Ion Ratio Lower Upper

84 100

49 111.2 84.3 156.5

86 64.2 45.4 84.2

