

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041619\
 Data File : VV010334.D
 Acq On : 16 Apr 2019 14:58
 Operator : SY/MD
 Sample : VV0416SBL01
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK70

Quant Time: Apr 16 23:20:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 16 23:09:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	330276	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	322941	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	145557	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	79907	21.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.08%
7) Chloroethane-d5	1.57	69	74636	22.84	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.36%
10) 1,1-Dichloroethene-d2	2.13	63	161388	16.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.72%
20) 2-Butanone-d5	3.93	46	45591	47.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.78%
24) Chloroform-d	4.40	84	160438	21.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.08%
26) 1,2-Dichloroethane-d4	5.08	65	99681	23.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.80%
29) Benzene-d6	5.10	84	348485	22.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.52%
33) 1,2-Dichloropropane-d6	6.12	67	101596	21.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.72%
37) Toluene-d8	7.36	98	327771	21.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.32%
38) trans-1,3-Dichloropropene-	7.66	79	38926	20.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.64%
39) 2-Hexanone-d5	8.13	63	31309	39.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.28%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	87014	20.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.72%
61) 1,2-Dichlorobenzene-d4	11.68	152	119491	22.23	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.92%

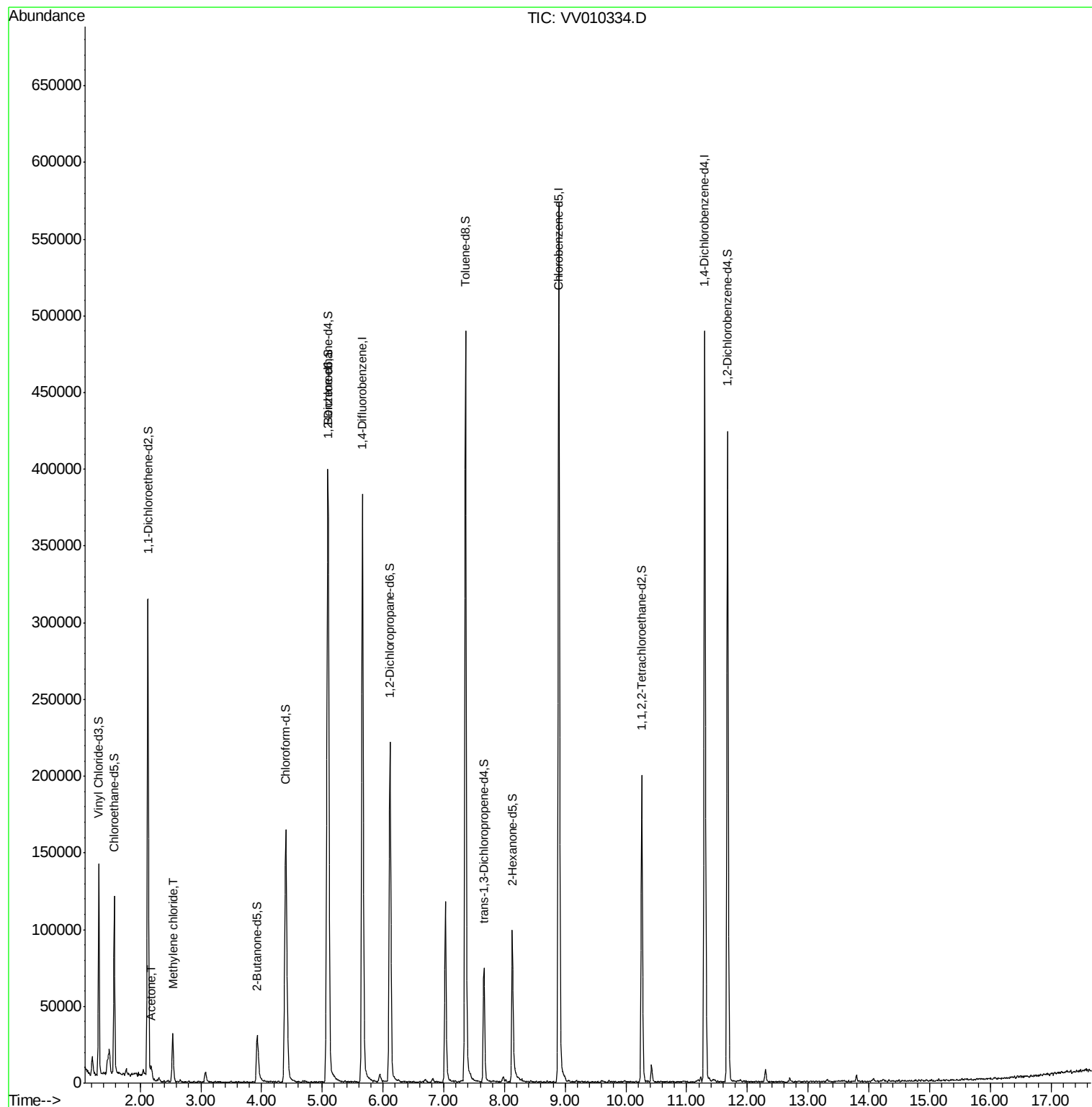
Target Compounds					Ovalue
13) Acetone	2.19	43	3942	3.835 ug/L	89
16) Methylene chloride	2.53	84	12915	1.997 ug/L	94

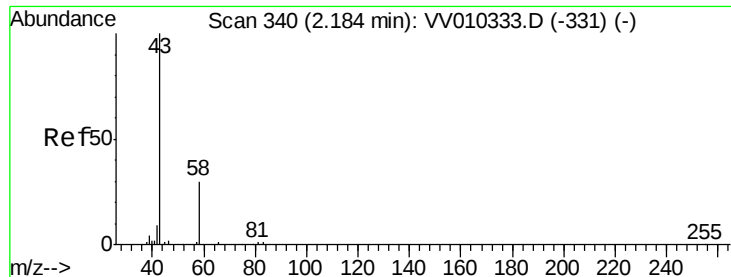
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.835 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.00 min

Lab File: VV010334.D

Acq: 16 Apr 2019 14:58

Instrument :

MSVOA_V

ClientSampleId :

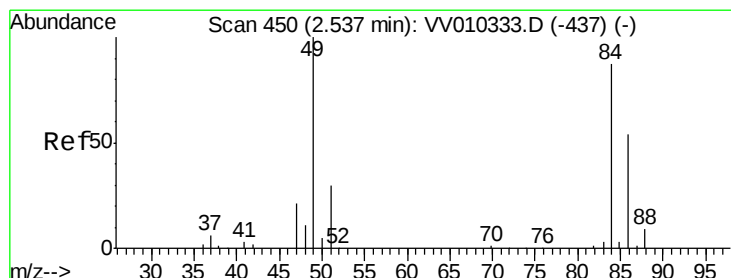
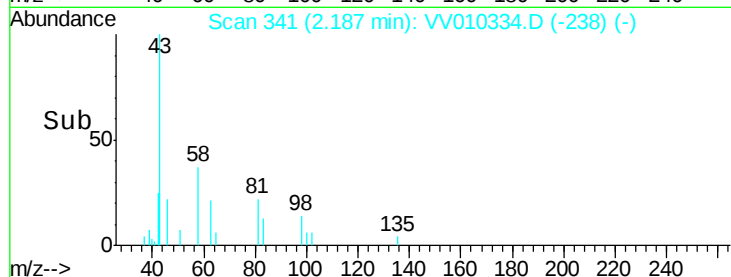
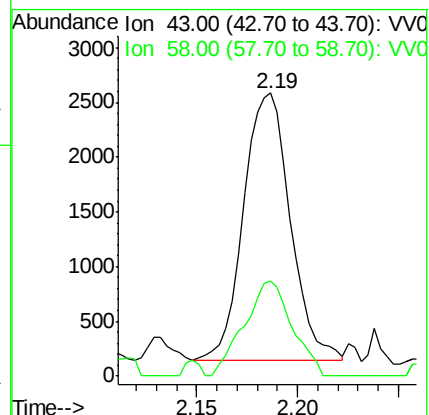
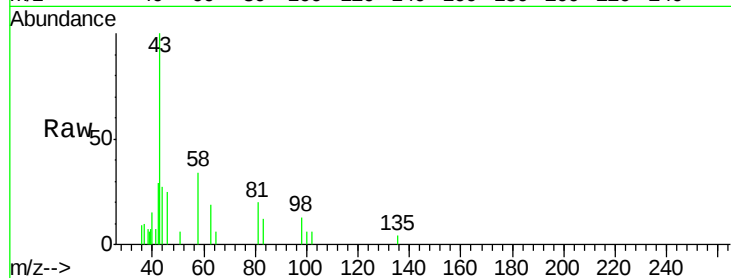
VBLK70

Tot Ion: 43 Resp: 3942

Ion Ratio Lower Upper

43 100

58 36.7 0.0 61.6



#16

Methylene chloride

Concen: 1.997 ug/L

RT: 2.53 min Scan# 449

Delta R.T. -0.00 min

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Acq: 16 Apr 2019 14:58

Tgt Ion: 84 Resp: 12915

Ion Ratio Lower Upper

84 100

49 122.2 79.9 148.5

86 66.4 44.5 82.7

