

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033019\
 Data File : VV010032.D
 Acq On : 30 Mar 2019 20:41
 Operator : SY/MD
 Sample : K2119-03
 Misc : 4.92G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5A0

Quant Time: Mar 31 21:19:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 30 23:31:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	143774	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	144106	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61221	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	62479	21.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.68%
7) Chloroethane-d5	1.57	69	74480	23.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.56%
10) 1,1-Dichloroethene-d2	2.12	63	136836	17.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.60%
20) 2-Butanone-d5	3.93	46	30246	55.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.26%
24) Chloroform-d	4.40	84	91972	25.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.44%
26) 1,2-Dichloroethane-d4	5.08	65	62487	28.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.40%
29) Benzene-d6	5.10	84	199342	26.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.36%
33) 1,2-Dichloropropane-d6	6.12	67	61546	27.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.20%
37) Toluene-d8	7.36	98	170068	23.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.96%
38) trans-1,3-Dichloropropene-	7.66	79	20176	22.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.12%
39) 2-Hexanone-d5	8.13	63	22908	55.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.86%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	56899	25.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.84%
61) 1,2-Dichlorobenzene-d4	11.68	152	62071	26.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.52%

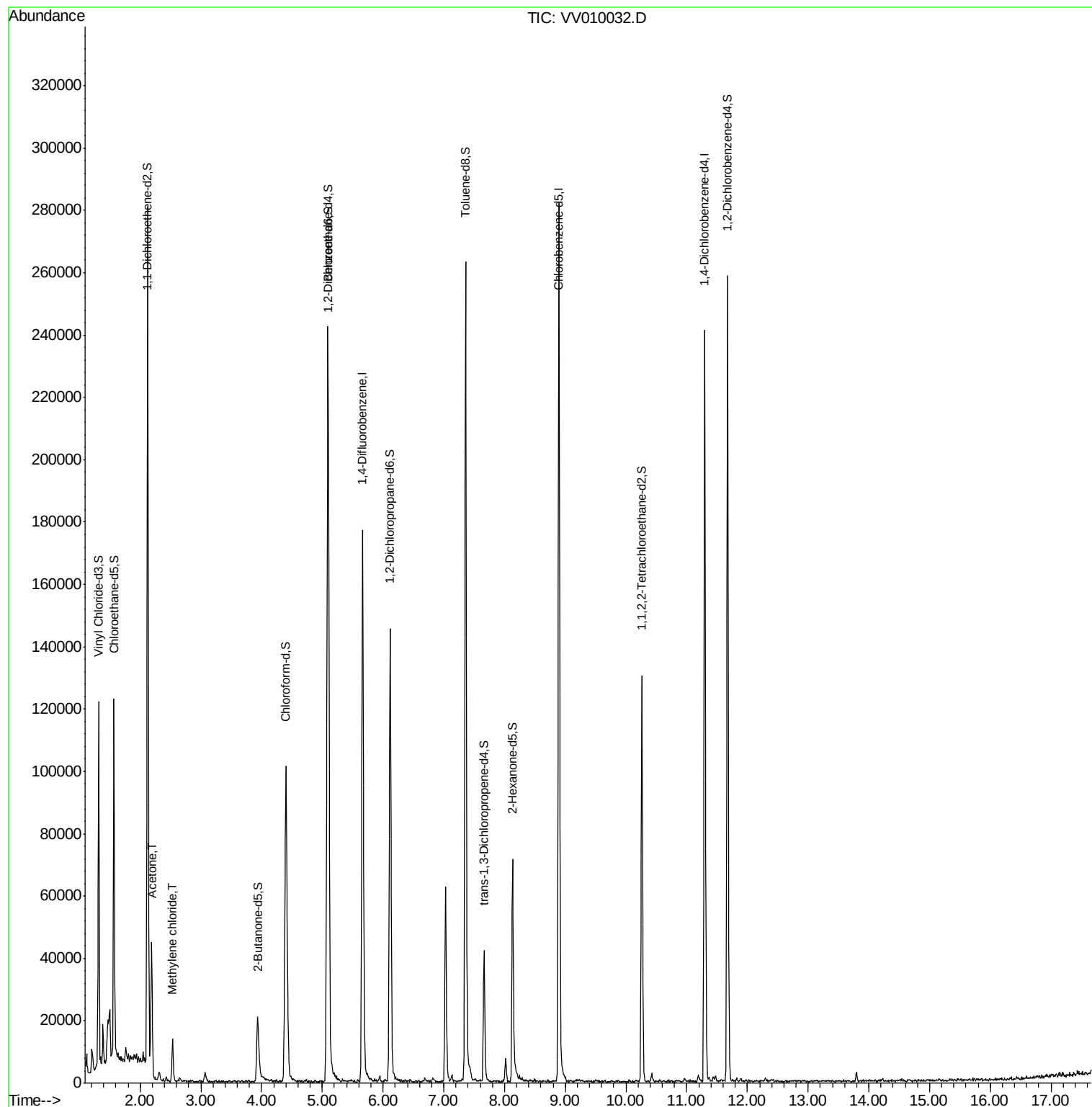
Target Compounds					Ovalue
13) Acetone	2.19	43	31900	38.754 ug/L	98
16) Methylene chloride	2.53	84	5126	2.165 ug/L	94

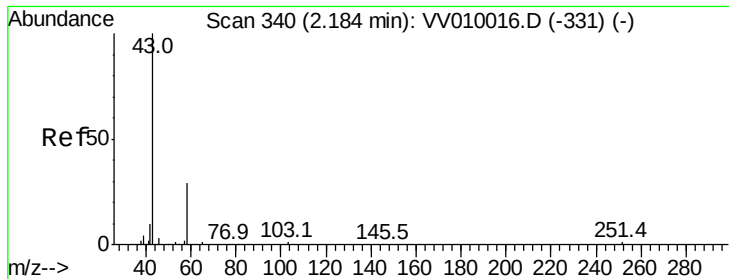
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 38.754 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

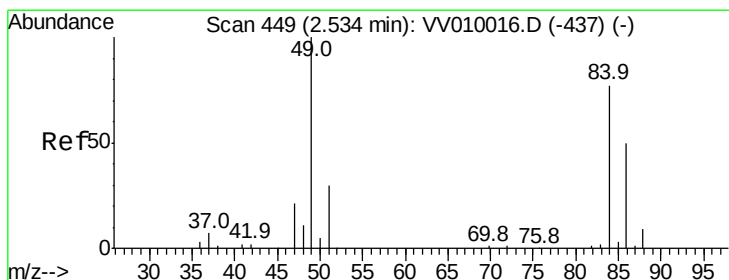
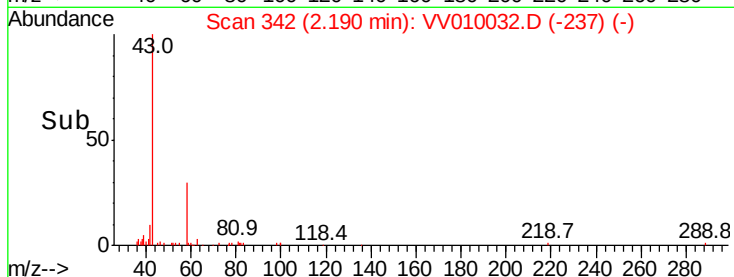
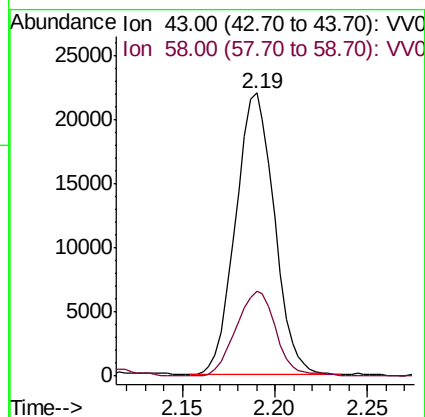
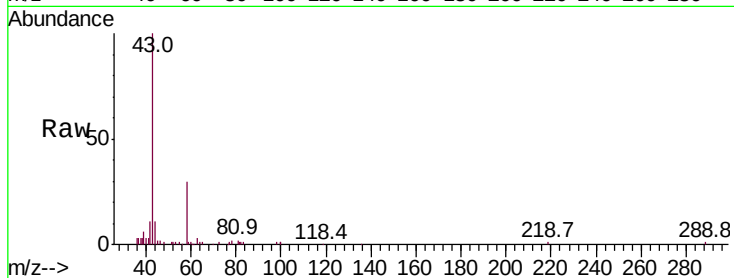
BF5A0

Tot Ion: 43 Resp: 31900

Ion Ratio Lower Upper

43 100

58 30.8 0.0 59.4



#16

Methylene chloride

Concen: 2.165 ug/L

RT: 2.53 min Scan# 448

Delta R.T. -0.00 min

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Acq: 30 Mar 2019 20:41

Tgt Ion: 84 Resp: 5126

Ion Ratio Lower Upper

84 100

49 132.9 90.4 167.8

86 71.0 44.0 81.6

