

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010758.D
 Acq On : 09 May 2019 08:34
 Operator : SY/MD
 Sample : K2693-08
 Misc : 4.49G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFHE7

Quant Time: May 10 02:26:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 09 04:43:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	95320	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	89386	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	30711	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	28105	18.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.92%
7) Chloroethane-d5	1.56	69	28192	23.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.56%
10) 1,1-Dichloroethene-d2	2.11	63	44640	13.90	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.60%
20) 2-Butanone-d5	3.93	46	16554	37.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.50%
24) Chloroform-d	4.39	84	61859	23.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.07	65	39890	24.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.32%
29) Benzene-d6	5.09	84	122607	26.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.24%
33) 1,2-Dichloropropane-d6	6.11	67	40145	26.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.12%
37) Toluene-d8	7.36	98	107087	23.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.08%
38) trans-1,3-Dichloropropene-	7.66	79	13488	19.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.96%
39) 2-Hexanone-d5	8.13	63	10372	33.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.12%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	28803	20.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.76%
61) 1,2-Dichlorobenzene-d4	11.67	152	30227	25.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.64%

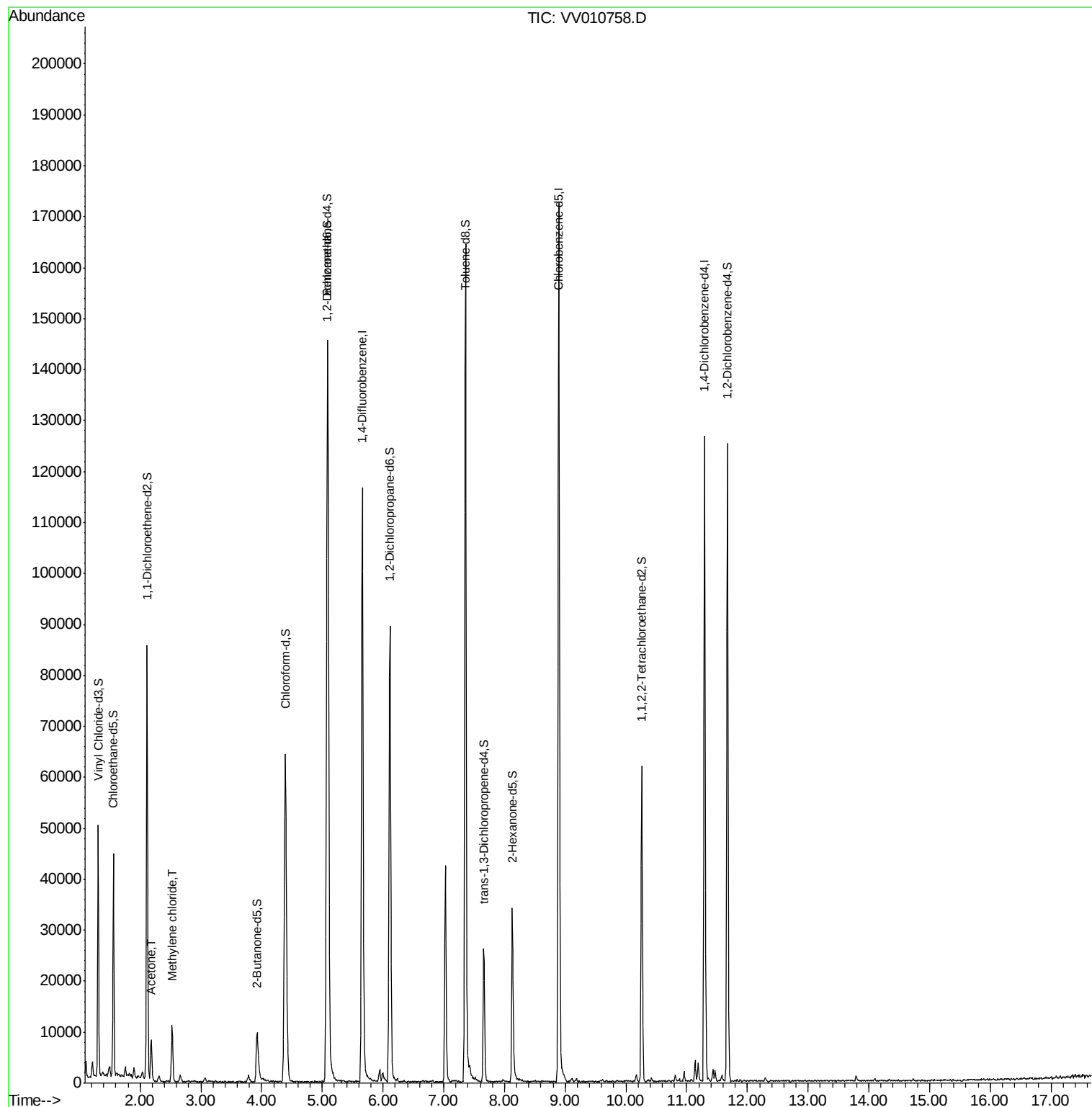
Target Compounds					Ovalue
13) Acetone	2.18	43	8221	11.950 ug/L	94
16) Methylene chloride	2.53	84	4254	2.886 ug/L	99

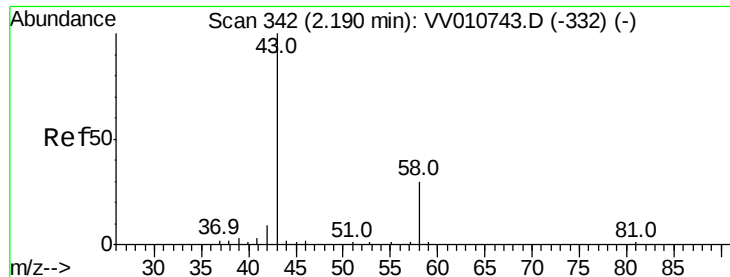
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.950 ug/L

RT: 2.18 min Scan# 339

Delta R.T. -0.01 min

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ClientSampleId :

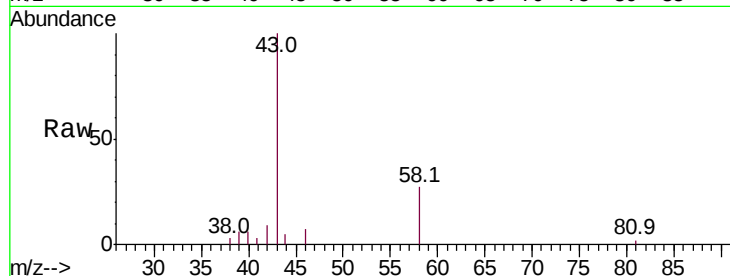
BFHE7

Tot Ion: 43 Resp: 8221

Ion Ratio Lower Upper

43 100

58 28.4 0.0 63.4



Abundance Ion 43.00 (42.70 to 43.70): VV010743.D (-332) (-)

Ion 58.00 (57.70 to 58.70): VV010743.D (-332) (-)

2.18

6000

5000

4000

3000

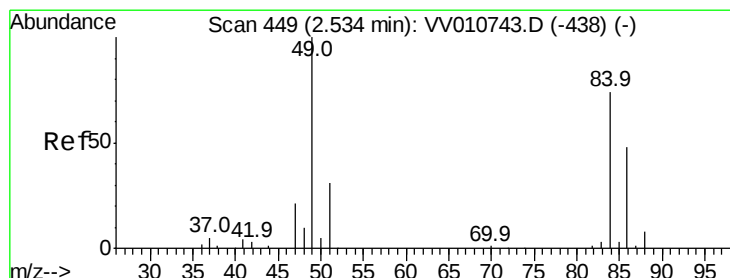
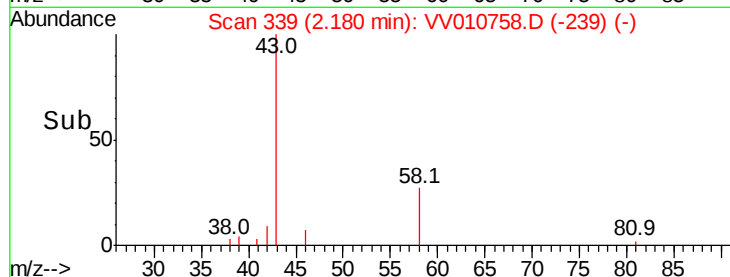
2000

1000

0

Time-->

2.15 2.20 2.25



#16

Methylene chloride

Concen: 2.886 ug/L

RT: 2.53 min Scan# 447

Delta R.T. -0.01 min

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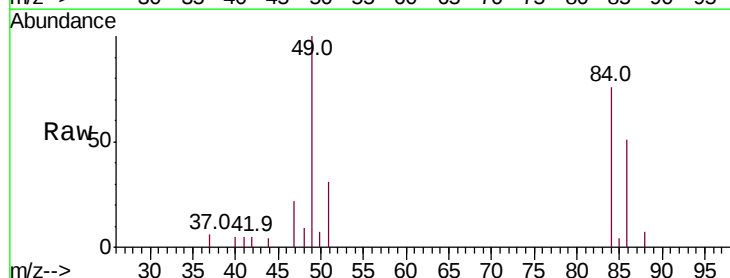
Tgt Ion: 84 Resp: 4254

Ion Ratio Lower Upper

84 100

49 130.9 92.9 172.5

86 67.4 46.5 86.5



Abundance Ion 84.00 (83.70 to 84.70): VV010743.D (-438) (-)

Ion 49.00 (48.70 to 49.70): VV010743.D (-438) (-)

Ion 86.00 (85.70 to 86.70): VV010743.D (-438) (-)

4000

3000

2000

1000

0

Time-->

2.50 2.55

