

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031319\
 Data File : VV009645.D
 Acq On : 13 Mar 2019 19:38
 Operator : SY/MD
 Sample : K1794-07RE
 Misc : 5.78G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5N7RE

Quant Time: Mar 14 08:10:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 07:37:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	112706	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	88943	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	28954	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24057	16.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.76%
7) Chloroethane-d5	1.57	69	31327	17.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.48%
10) 1,1-Dichloroethene-d2	2.12	63	53712	13.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.16%
20) 2-Butanone-d5	3.94	46	8058	21.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.70%
24) Chloroform-d	4.40	84	70148	24.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.64%
26) 1,2-Dichloroethane-d4	5.08	65	49637	30.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.12%
29) Benzene-d6	5.10	84	120418	25.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.24%
33) 1,2-Dichloropropane-d6	6.12	67	49320	36.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	144.72%#
37) Toluene-d8	7.36	98	99374	22.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.04%
38) trans-1,3-Dichloropropene-	7.67	79	8549	13.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.60%
39) 2-Hexanone-d5	8.14	63	4004	15.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	31.90%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	38094	29.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.04%
61) 1,2-Dichlorobenzene-d4	11.68	152	28100	25.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.20%

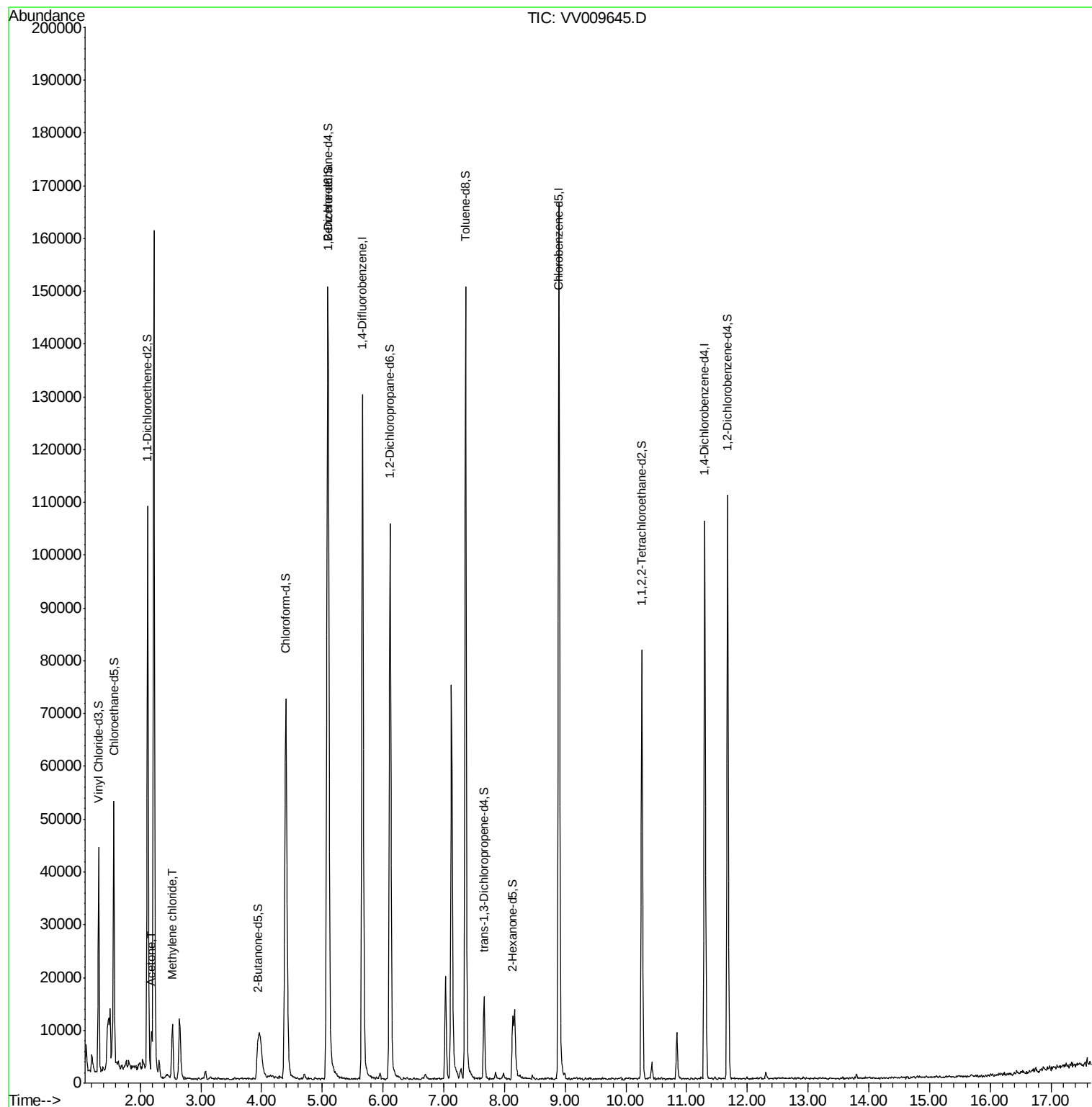
Target Compounds					Ovalue
13) Acetone	2.19	43	7851	17.253 ug/L	98
16) Methylene chloride	2.53	84	3215	1.959 ug/L	90

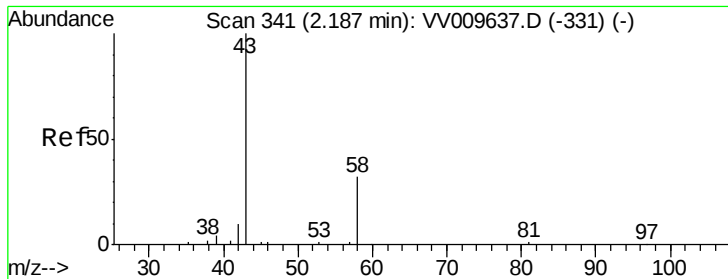
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 17.253 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

Lab File: VV009645.D

Acq: 13 Mar 2019 19:38

Instrument :

MSVOA_V

ClientSampled :

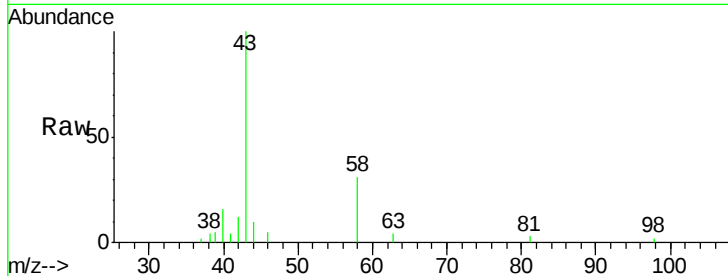
BF5N7RE

Tot Ion: 43 Resp: 7851

Ion Ratio Lower Upper

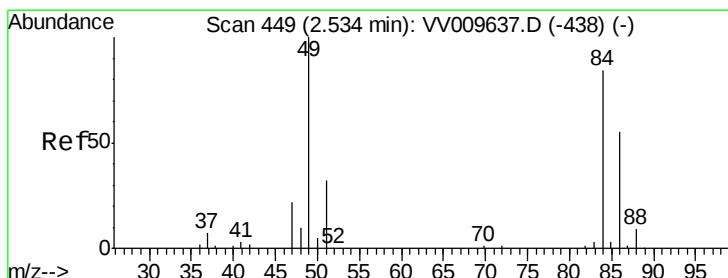
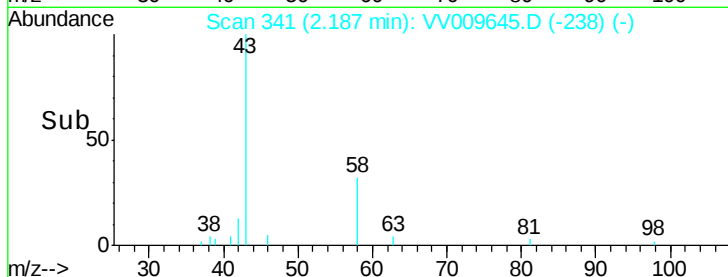
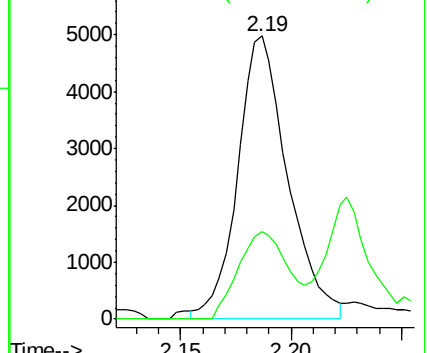
43 100

58 31.0 0.0 64.8



Abundance Ion 43.00 (42.70 to 43.70): VV009637.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV009637.D (-331) (-)



#16

Methylene chloride

Concen: 1.959 ug/L

RT: 2.53 min Scan# 449

Delta R.T. 0.00 min

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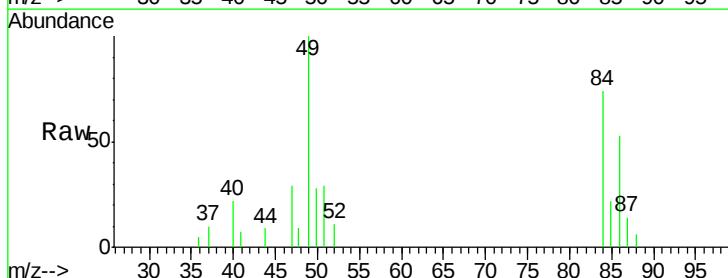
Tgt Ion: 84 Resp: 3215

Ion Ratio Lower Upper

84 100

49 135.5 86.1 159.9

86 71.6 45.2 84.0



Abundance Ion 84.00 (83.70 to 84.70): VV009637.D (-438) (-)

Ion 49.00 (48.70 to 49.70): VV009637.D (-438) (-)

Ion 86.00 (85.70 to 86.70): VV009637.D (-438) (-)

