

Data File : VV011009.D
Acq On : 22 May 2019 11:01
Operator : SY/MD
Sample : K2948-06
Misc : 5.31G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFH96

Quant Time: May 23 08:03:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
Quant Title : VOC Analysis
QLast Update : Thu May 23 08:00:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	150054	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	129632	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43114	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	27597	16.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.52%
7) Chloroethane-d5	1.57	69	22681	19.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.32%
10) 1,1-Dichloroethene-d2	2.12	63	43985	13.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.48%
20) 2-Butanone-d5	3.94	46	18586	31.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.98%
24) Chloroform-d	4.39	84	75298	19.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.48%
26) 1,2-Dichloroethane-d4	5.07	65	39406	17.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.80%#
29) Benzene-d6	5.09	84	157948	22.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.28%
33) 1,2-Dichloropropane-d6	6.11	67	50351	22.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.56%
37) Toluene-d8	7.36	98	134484	20.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.76%
38) trans-1,3-Dichloropropene-	7.66	79	15919	17.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.96%
39) 2-Hexanone-d5	8.13	63	13359	31.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.70%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	36555	16.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.12%
61) 1,2-Dichlorobenzene-d4	11.67	152	35446	20.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.00%

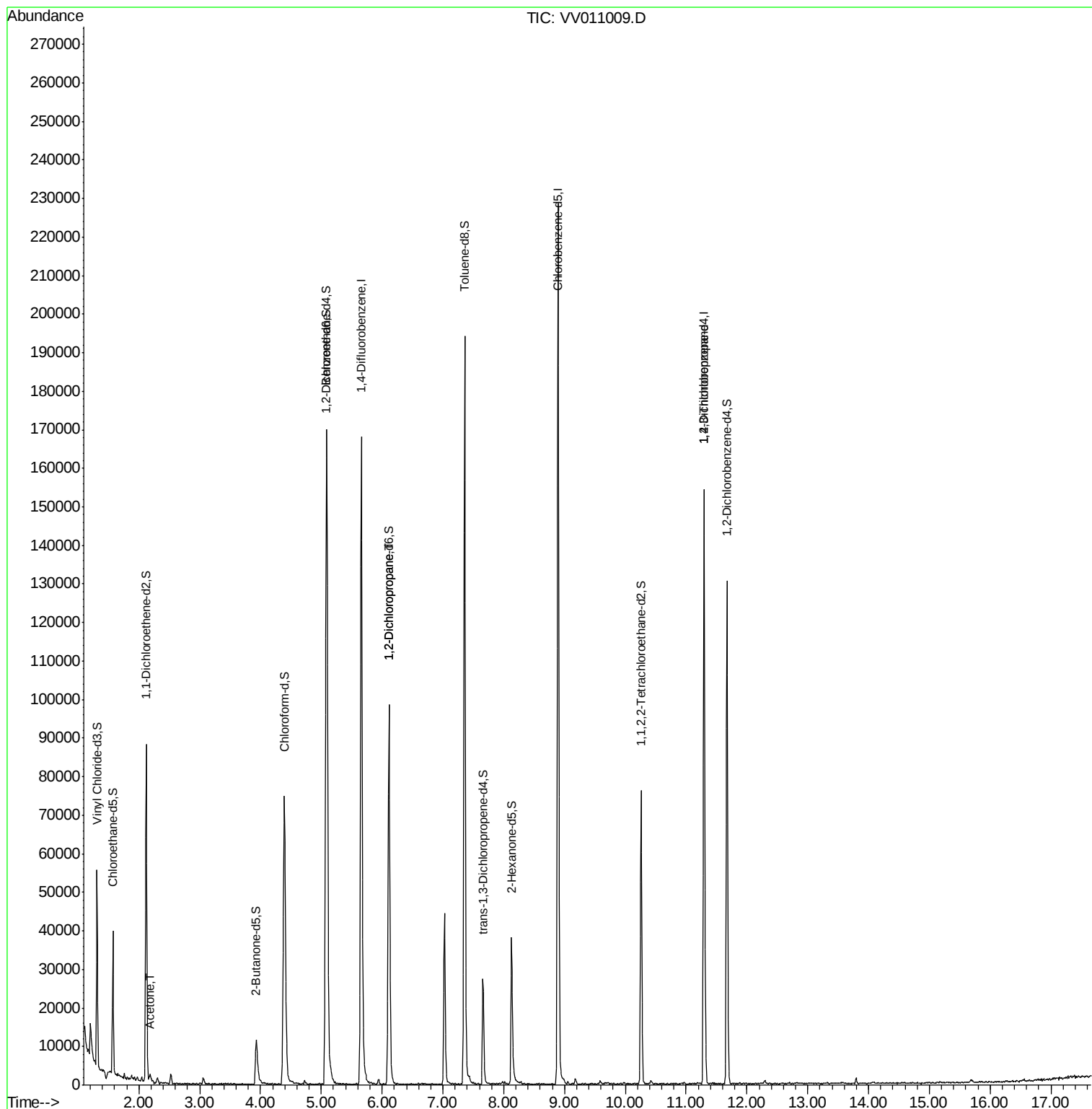
Target Compounds					Qvalue
13) Acetone	2.19	43	924	1.623 ug/L	79
40) 1,2-Dichloropropane	6.11	63	5528	2.815 ug/L #	86
59) 1,2,3-Trichloropropane	11.30	75	5233	3.233 ug/L	96

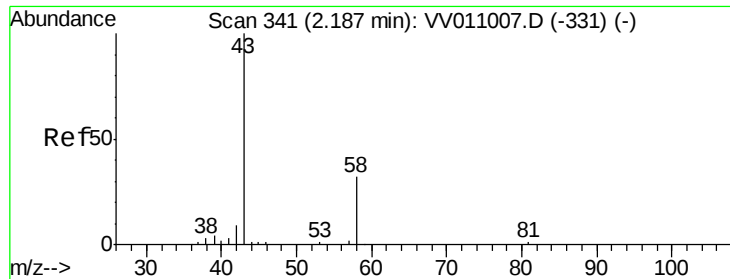
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.623 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

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MSVOA_V

ClientSampleId :

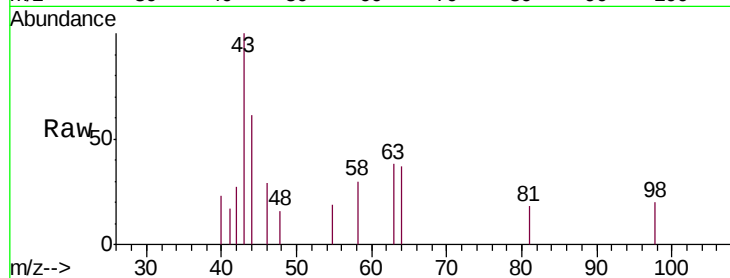
BFH96

Tgt Ion: 43 Resp: 924

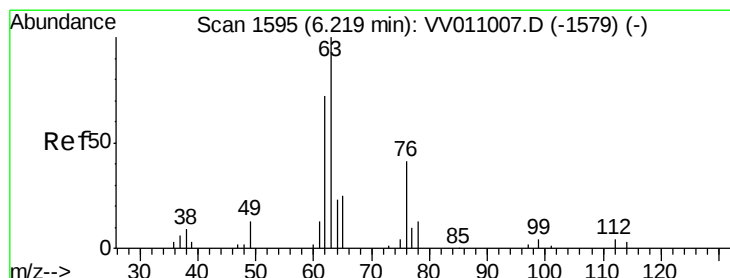
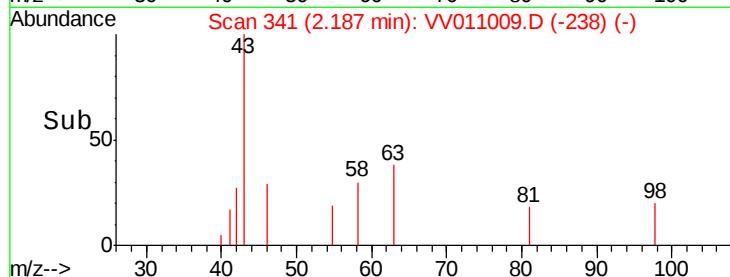
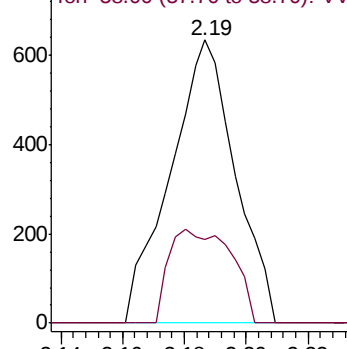
Ion Ratio Lower Upper

43 100

58 18.9 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV011007.D (-331) (-)



#40

1,2-Dichloropropane

Concen: 2.815 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.11 min

Lab File: VV011009.D

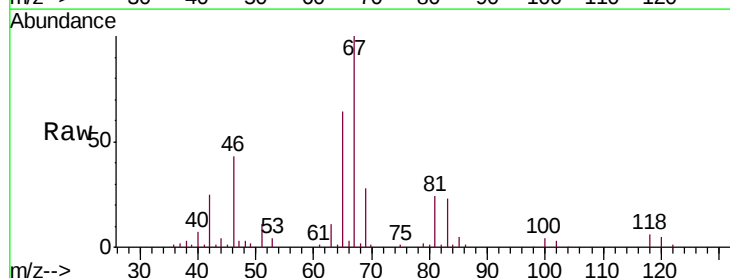
Acq: 22 May 2019 11:01

Tgt Ion: 63 Resp: 5528

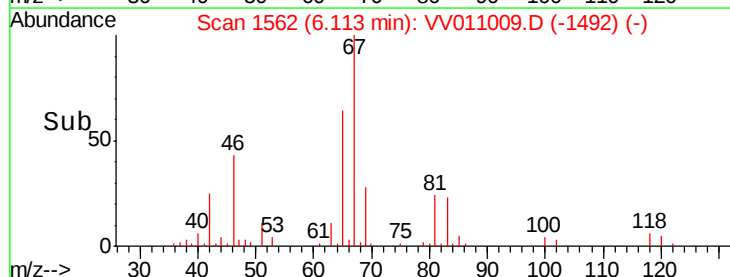
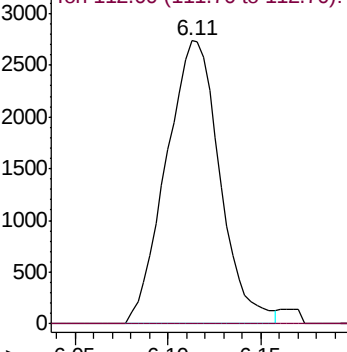
Ion Ratio Lower Upper

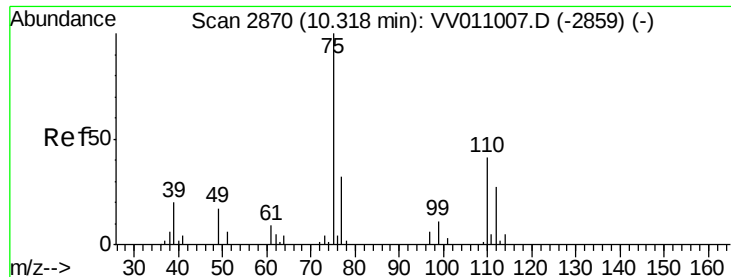
63 100

112 0.0 3.6 5.4#



Abundance Ion 63.00 (62.70 to 63.70): VV011007.D (-1579) (-)





#59

1,2,3-Trichloropropane

Concen: 3.233 ug/L

RT: 11.30 min Scan# 3174

Delta R.T. 0.98 min

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Instrument :

MSVOA_V

ClientSampleId :

BFH96

Tgt Ion: 75 Resp: 5233

Ion Ratio Lower Upper

75 100

77 34.3 25.4 38.2

