

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052219\
 Data File : VV011010.D
 Acq On : 22 May 2019 11:29
 Operator : SY/MD
 Sample : K2948-15
 Misc : 4.95G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFH94

Quant Time: May 23 08:29:00 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	146518	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	140434	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	52336	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27167	16.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.04%
7) Chloroethane-d5	1.57	69	22527	19.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.68%
10) 1,1-Dichloroethene-d2	2.12	63	41049	12.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.12%
20) 2-Butanone-d5	3.94	46	21418	37.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.32%
24) Chloroform-d	4.40	84	74743	19.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.76%
26) 1,2-Dichloroethane-d4	5.08	65	41788	18.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.72%
29) Benzene-d6	5.09	84	153868	20.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.28%
33) 1,2-Dichloropropane-d6	6.11	67	50677	20.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.20%
37) Toluene-d8	7.36	98	136379	19.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.52%
38) trans-1,3-Dichloropropene-	7.66	79	16265	16.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.04%
39) 2-Hexanone-d5	8.13	63	16632	36.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.22%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	43489	17.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.52%
61) 1,2-Dichlorobenzene-d4	11.67	152	43184	20.32	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.28%

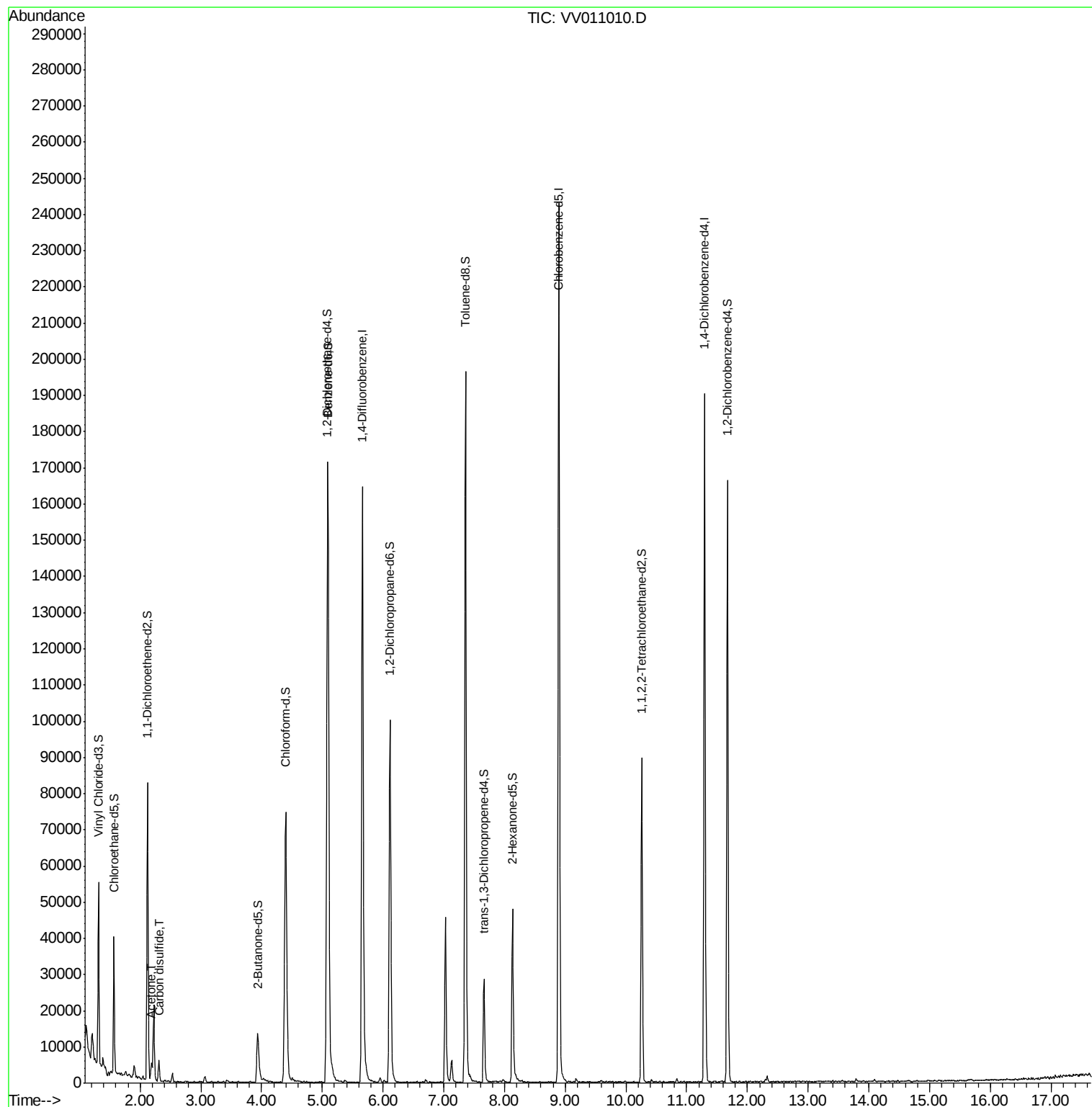
Target Compounds					Ovalue
13) Acetone	2.19	43	3603	6.482 ug/L	91
14) Carbon disulfide	2.31	76	4627	1.069 ug/L #	89

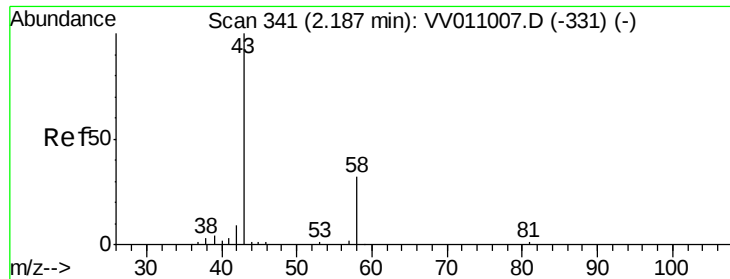
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.482 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

Lab File: VV011010.D

Acq: 22 May 2019 11:29

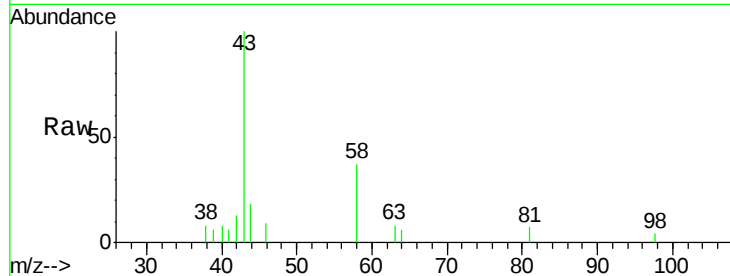
Instrument :
MSVOA_V
ClientSampled :
BFH94

Tot Ion: 43 Resp: 3603

Ion Ratio Lower Upper

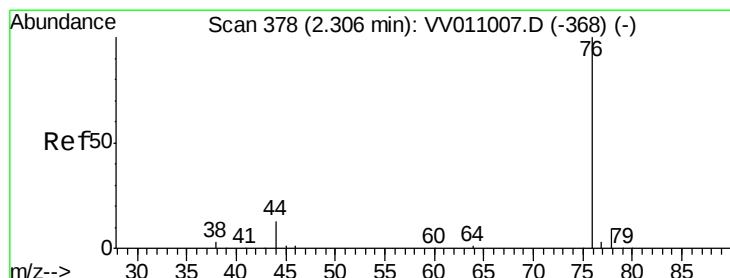
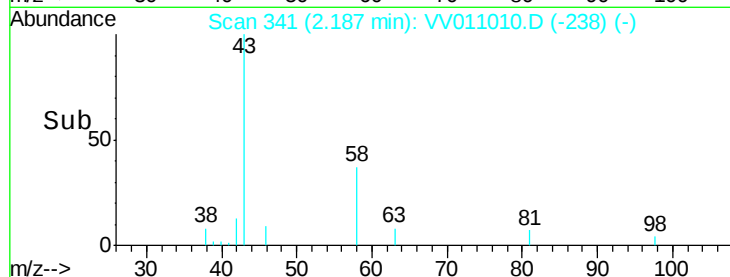
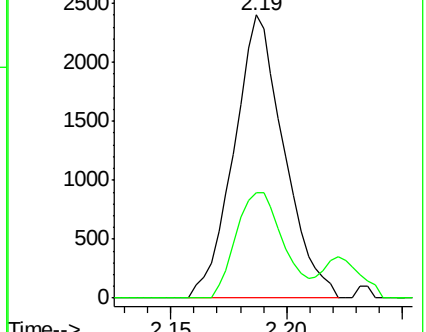
43 100

58 35.2 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV011010.D (-238) (-)

Ion 58.00 (57.70 to 58.70): VV011010.D (-238) (-)



#14

Carbon disulfide

Concen: 1.069 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

Lab File: VV011010.D

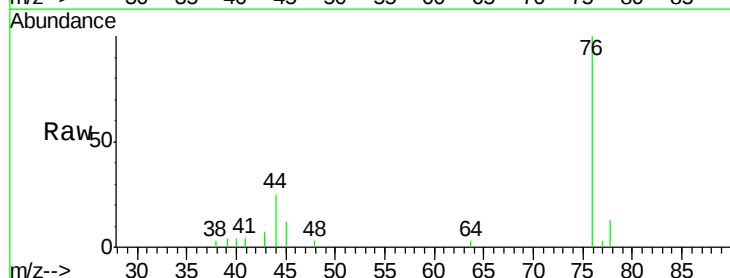
Acq: 22 May 2019 11:29

Tgt Ion: 76 Resp: 4627

Ion Ratio Lower Upper

76 100

78 12.9 7.2 10.8#



Abundance Ion 76.00 (75.70 to 76.70): VV011010.D (-222) (-)

Ion 78.00 (77.70 to 78.70): VV011010.D (-222) (-)

