

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052219\
 Data File : VV011022.D
 Acq On : 22 May 2019 17:03
 Operator : SY/MD
 Sample : K3006-08
 Misc : 3.05G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFHD0

Quant Time: May 23 09:04:22 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	114495	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	109253	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40801	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	20784	15.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.68%
7) Chloroethane-d5	1.57	69	16929	19.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.64%
10) 1,1-Dichloroethene-d2	2.12	63	31446	12.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.12%
20) 2-Butanone-d5	3.94	46	20843	46.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.56%
24) Chloroform-d	4.40	84	61486	20.73	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.92%
26) 1,2-Dichloroethane-d4	5.08	65	36092	20.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.60%
29) Benzene-d6	5.09	84	124210	20.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.32%
33) 1,2-Dichloropropane-d6	6.12	67	42391	22.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.48%
37) Toluene-d8	7.36	98	103935	18.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.96%
38) trans-1,3-Dichloropropene-	7.66	79	13754	17.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.72%
39) 2-Hexanone-d5	8.13	63	16230	45.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.84%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	41037	21.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.76%
61) 1,2-Dichlorobenzene-d4	11.67	152	38233	23.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.32%

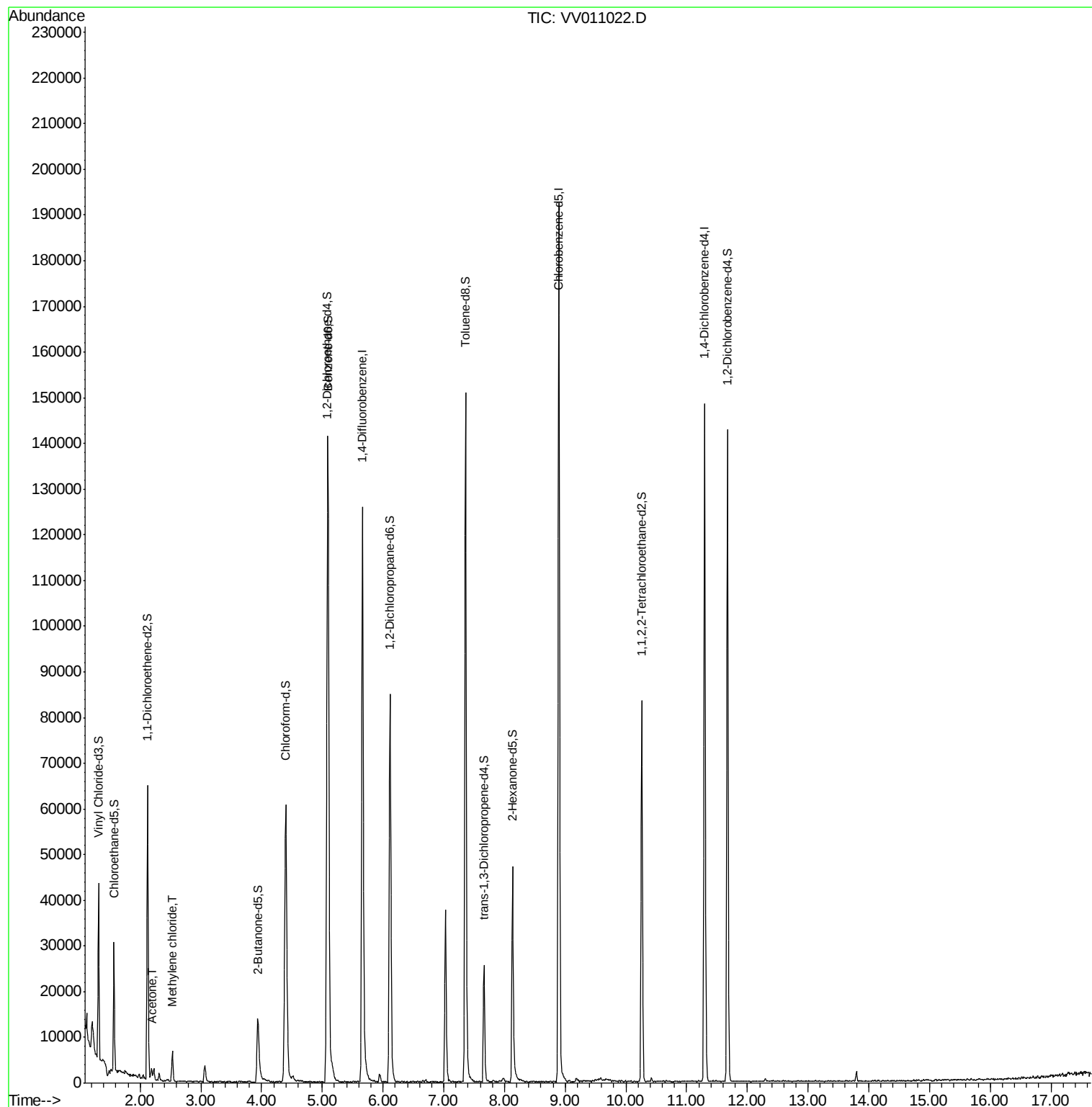
Target Compounds					Ovalue
13) Acetone	2.19	43	2082	4.794 ug/L	92
16) Methylene chloride	2.53	84	2752	1.401 ug/L	94

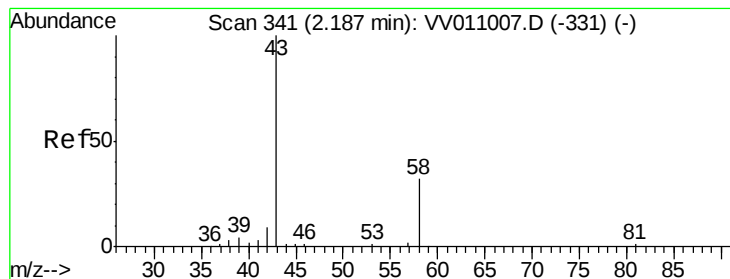
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.794 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

Lab File: VV011022.D

Acq: 22 May 2019 17:03

Instrument :

MSVOA_V

ClientSampled :

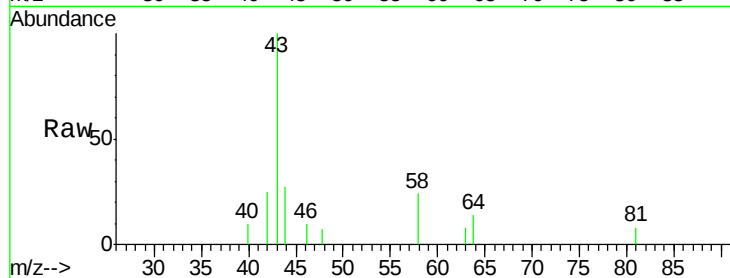
BFHD0

Tot Ion: 43 Resp: 2082

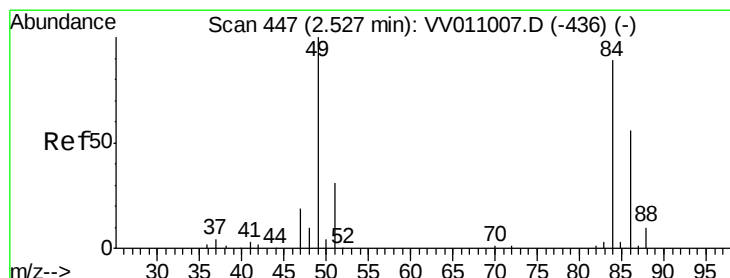
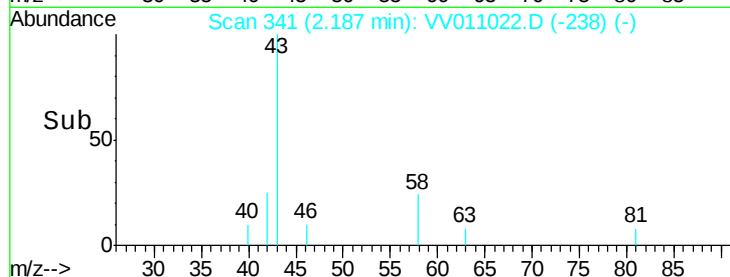
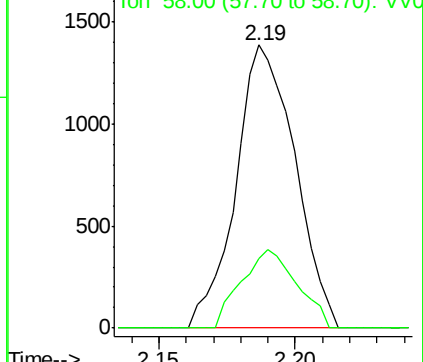
Ion Ratio Lower Upper

43 100

58 26.1 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV0



#16

Methylene chloride

Concen: 1.401 ug/L

RT: 2.53 min Scan# 447

Delta R.T. 0.00 min

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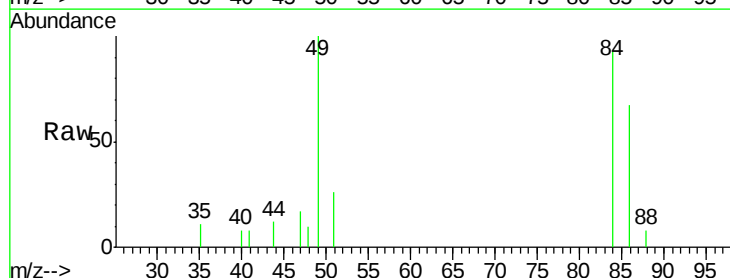
Tgt Ion: 84 Resp: 2752

Ion Ratio Lower Upper

84 100

49 108.1 77.4 143.8

86 72.9 44.0 81.6



Abundance Ion 84.00 (83.70 to 84.70): VV0

