

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010792.D
 Acq On : 10 May 2019 03:45
 Operator : SY/MD
 Sample : K2788-06
 Misc : 0.15G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5195

Quant Time: May 10 08:56:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 10 07:54:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	82991	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	85115	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	32539	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28216	21.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.52%
7) Chloroethane-d5	1.56	69	27225	25.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.64%
10) 1,1-Dichloroethene-d2	2.12	63	48617	17.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.52%
20) 2-Butanone-d5	3.93	46	22286	57.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.22%
24) Chloroform-d	4.40	84	61285	27.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.36%
26) 1,2-Dichloroethane-d4	5.08	65	41457	29.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.36%
29) Benzene-d6	5.09	84	111982	25.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.00%
33) 1,2-Dichloropropane-d6	6.11	67	39485	27.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.64%
37) Toluene-d8	7.36	98	98653	22.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.96%
38) trans-1,3-Dichloropropene-	7.66	79	15406	23.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.68%
39) 2-Hexanone-d5	8.13	63	16059	53.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.52%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	36982	27.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.28%
61) 1,2-Dichlorobenzene-d4	11.67	152	34468	27.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.40%

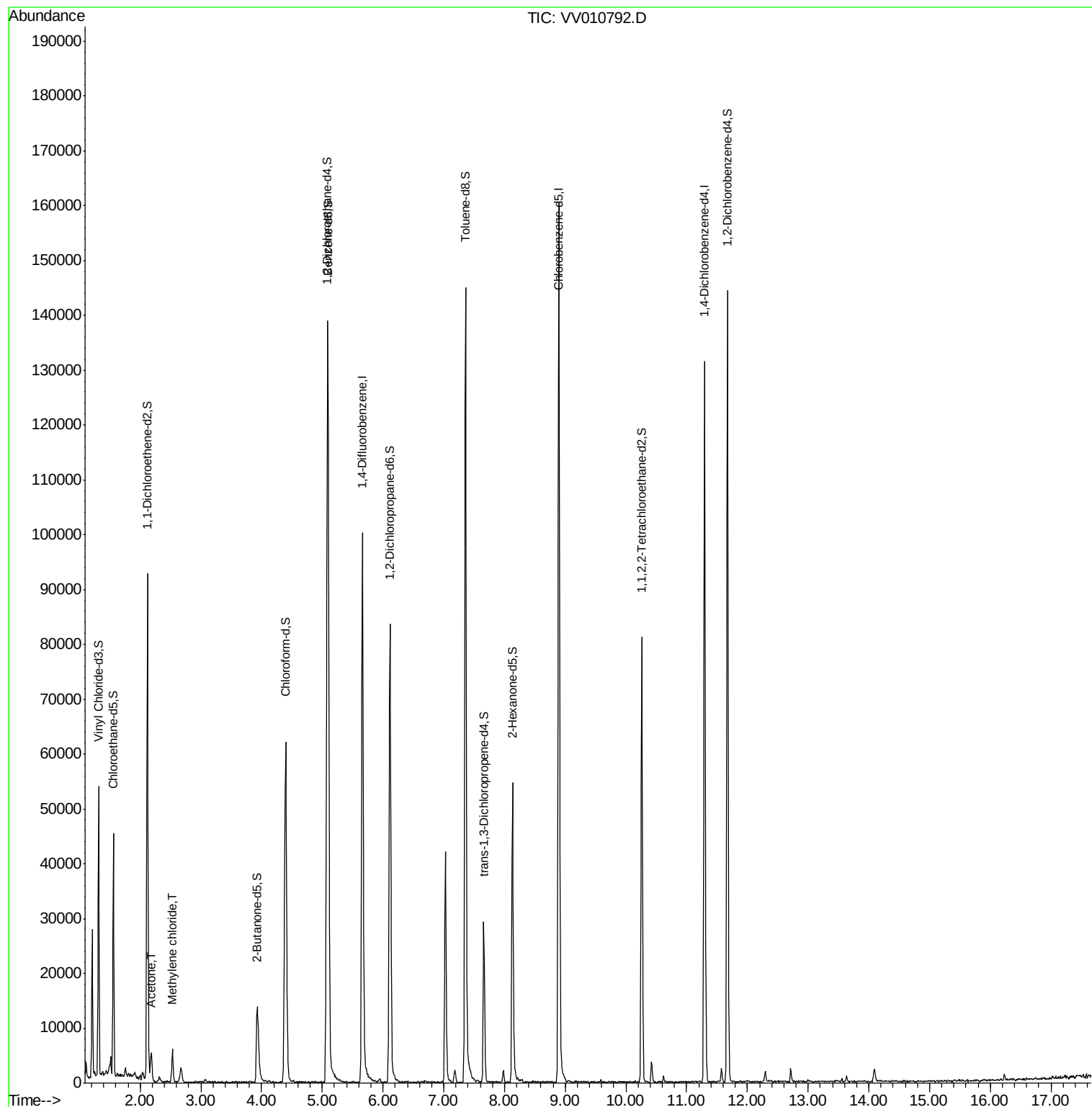
Target Compounds					Ovalue
13) Acetone	2.19	43	4701	7.849 ug/L	99
16) Methylene chloride	2.53	84	2411	1.879 ug/L	87

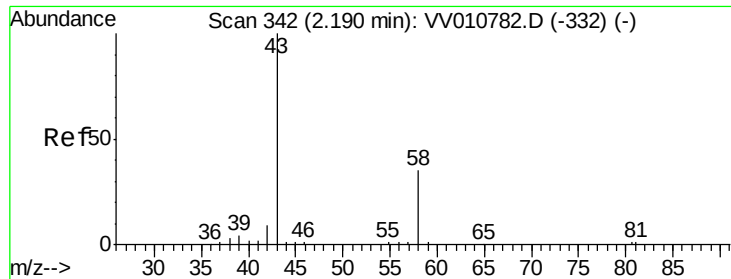
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.849 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.00 min

Lab File: VV010792.D

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Instrument :

MSVOA_V

ClientSampleId :

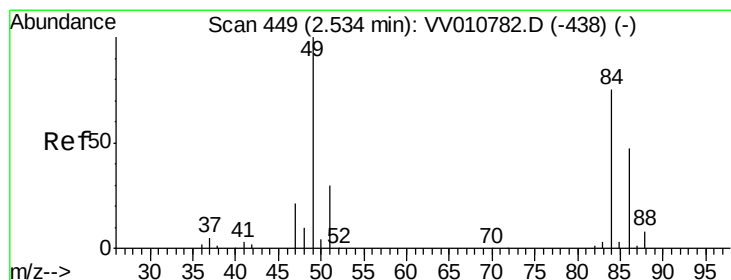
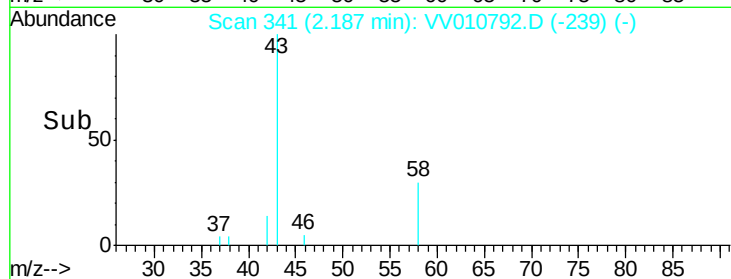
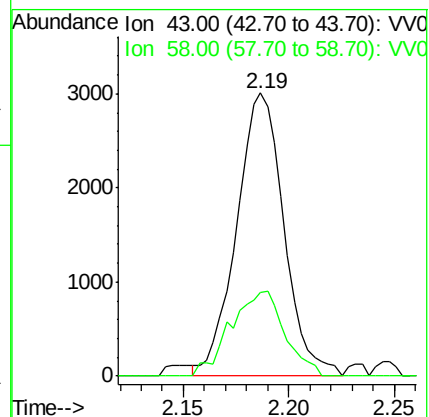
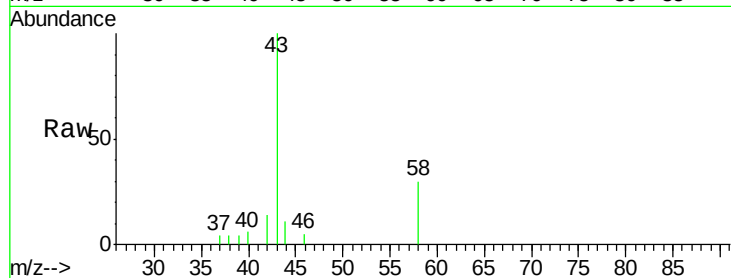
A5195

Tot Ion: 43 Resp: 4701

Ion Ratio Lower Upper

43 100

58 32.4 0.0 63.4



#16

Methylene chloride

Concen: 1.879 ug/L

RT: 2.53 min Scan# 449

Delta R.T. -0.00 min

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Acq: 10 May 2019 03:45

Tgt Ion: 84 Resp: 2411

Ion Ratio Lower Upper

84 100

49 118.4 92.9 172.5

86 55.2 46.5 86.5

