

Data File : VV010833.D
Acq On : 11 May 2019 01:19
Operator : SY/MD
Sample : K2692-19
Misc : 4.54G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A5182

Quant Time: May 11 05:07:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 00:23:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	90417	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	89301	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	35016	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	25295	18.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.04%
7) Chloroethane-d5	1.56	69	26513	22.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.76%
10) 1,1-Dichloroethene-d2	2.12	63	44394	14.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.28%
20) 2-Butanone-d5	3.92	46	23915	56.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.48%
24) Chloroform-d	4.39	84	65232	26.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.84%
26) 1,2-Dichloroethane-d4	5.07	65	43040	27.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.84%
29) Benzene-d6	5.09	84	115212	24.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.04%
33) 1,2-Dichloropropane-d6	6.11	67	41296	27.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.28%
37) Toluene-d8	7.36	98	94409	20.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.88%
38) trans-1,3-Dichloropropene-	7.66	79	15617	22.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.48%
39) 2-Hexanone-d5	8.13	63	16526	52.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.46%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	38567	27.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.60%
61) 1,2-Dichlorobenzene-d4	11.67	152	35234	25.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.92%

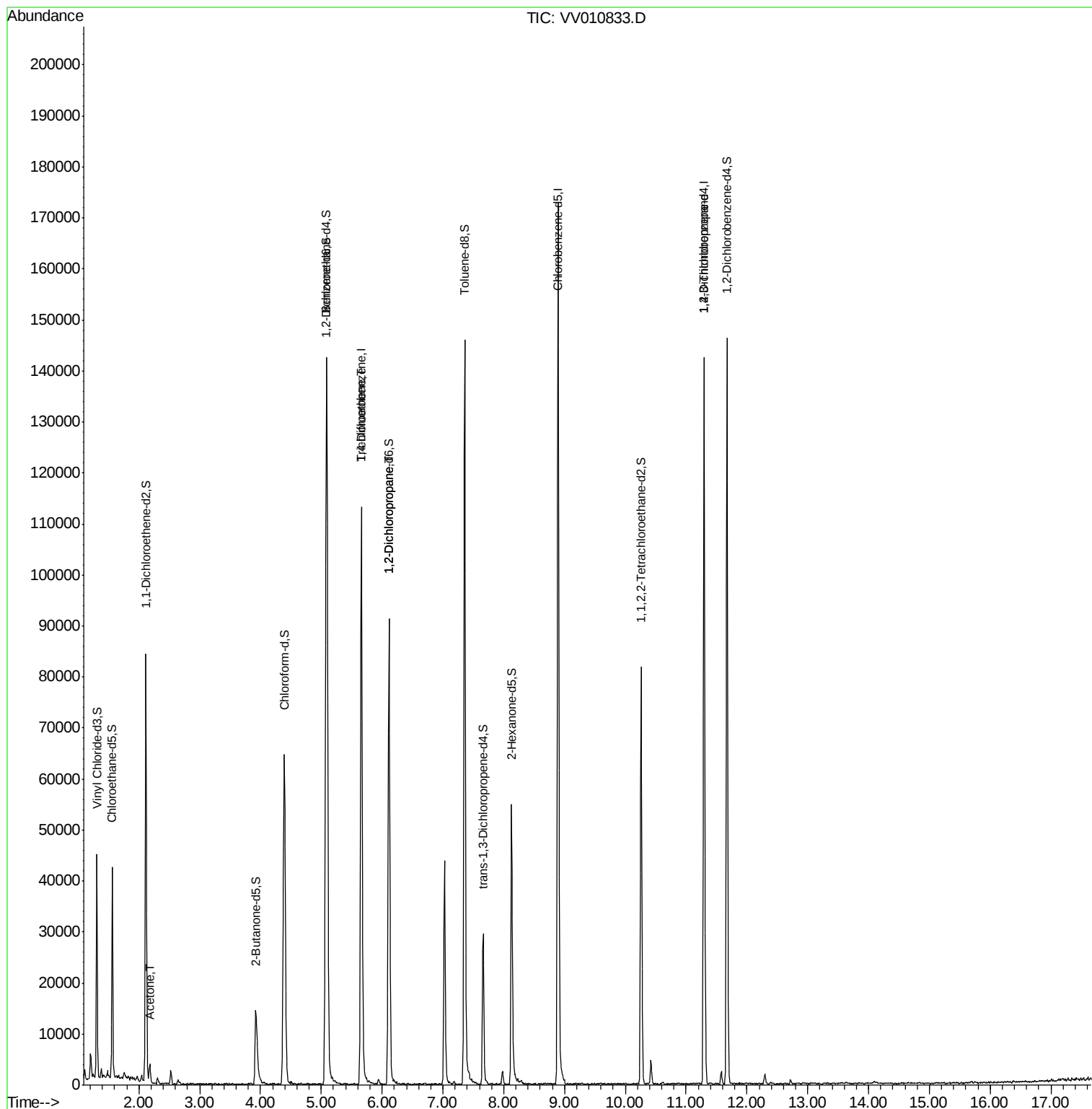
Target Compounds					Qvalue
13) Acetone	2.18	43	3210	4.919 ug/L	94
35) Trichloroethene	5.66	95	2628	1.790 ug/L #	7
40) 1,2-Dichloropropane	6.11	63	5132	3.680 ug/L #	87
59) 1,2,3-Trichloropropane	11.30	75	4860	4.149 ug/L #	83

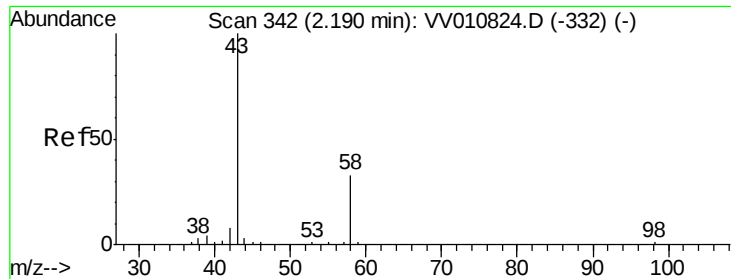
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV010833.D
Acq On : 11 May 2019 01:19
Operator : SY/MD
Sample : K2692-19
Misc : 4.54G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A5182

Quant Time: May 11 05:07:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 00:23:03 2019
Response via : Initial Calibration





#13

Acetone

Concen: 4.919 ug/L

RT: 2.18 min Scan# 339

Delta R.T. -0.01 min

Lab File: VV010833.D

Acq: 11 May 2019 01:19

Instrument :

MSVOA_V

ClientSampleId :

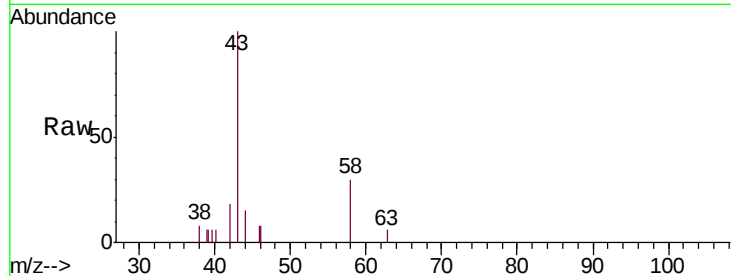
A5182

Tgt Ion: 43 Resp: 3210

Ion Ratio Lower Upper

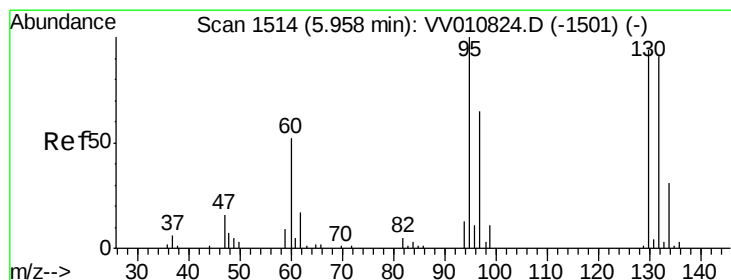
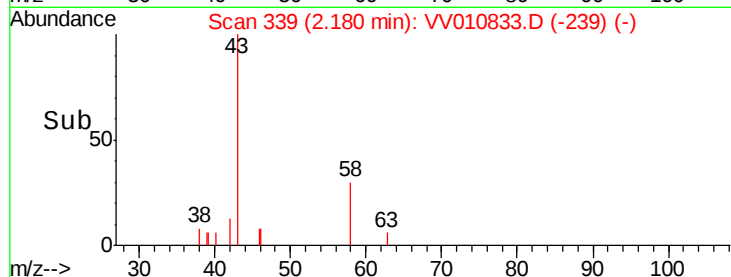
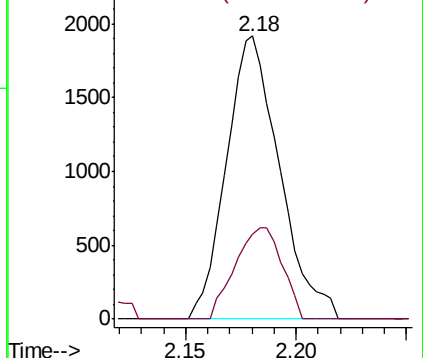
43 100

58 28.6 0.0 63.4



Abundance Ion 43.00 (42.70 to 43.70): VV010824.D (-332) (-)

Ion 58.00 (57.70 to 58.70): VV010824.D (-332) (-)



#35

Trichloroethene

Concen: 1.790 ug/L

RT: 5.66 min Scan# 1421

Delta R.T. -0.30 min

Lab File: VV010833.D

Acq: 11 May 2019 01:19

Tgt Ion: 95 Resp: 2628

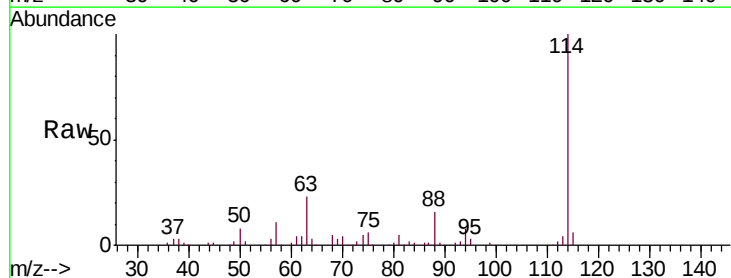
Ion Ratio Lower Upper

95 100

97 0.0 44.3 82.3#

132 0.0 62.4 115.8#

130 0.0 68.5 127.3#

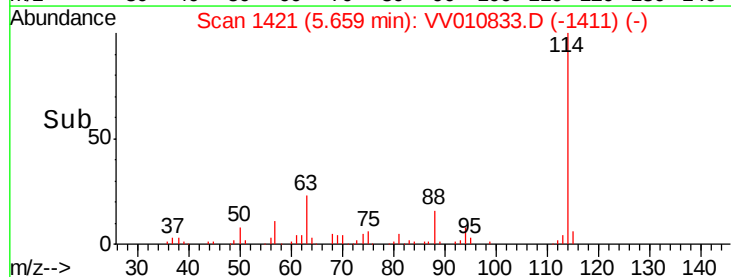
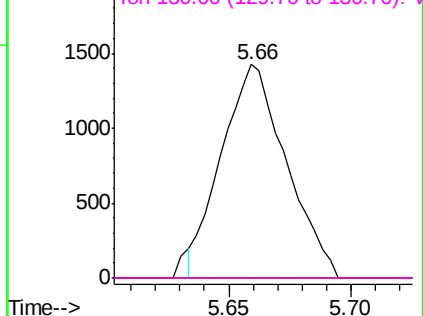


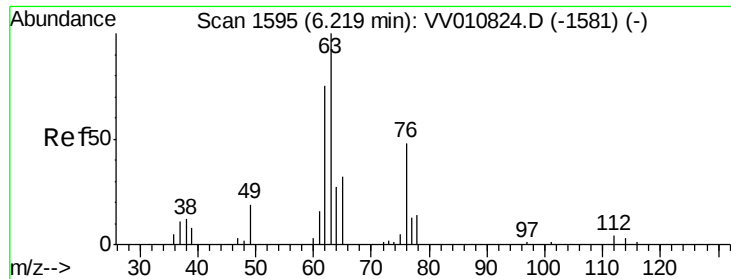
Abundance Ion 95.00 (94.70 to 95.70): VV010824.D (-1501) (-)

Ion 97.00 (96.70 to 97.70): VV010824.D (-1501) (-)

Ion 132.00 (131.70 to 132.70): VV010824.D (-1501) (-)

Ion 130.00 (129.70 to 130.70): VV010824.D (-1501) (-)

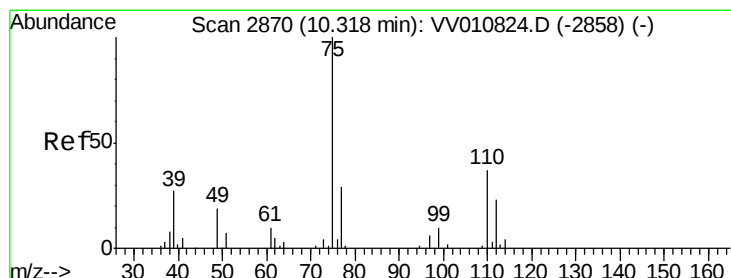
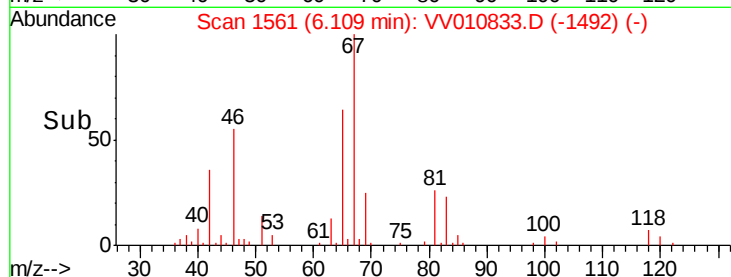
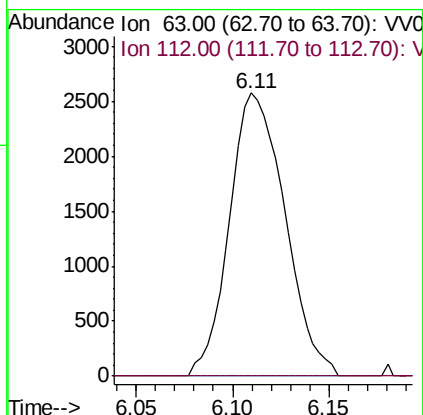
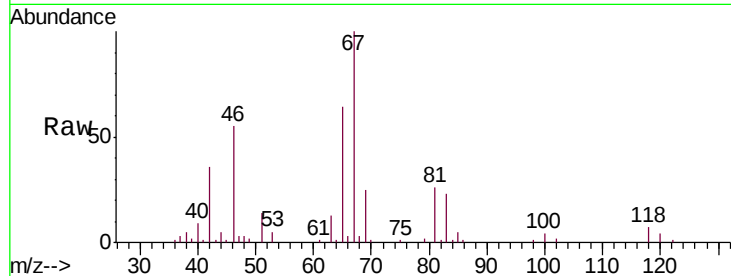




#40
 1,2-Dichloropropane
 Concen: 3.680 ug/L
 RT: 6.11 min Scan# 1561
 Delta R.T. -0.11 min
 Lab File: VV010833.D
 Acq: 11 May 2019 01:19

Instrument :
 MSVOA_V
 ClientSampleId :
 A5182

Tgt Ion: 63 Resp: 5132
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#59
 1,2,3-Trichloropropane
 Concen: 4.149 ug/L
 RT: 11.30 min Scan# 3174
 Delta R.T. 0.98 min
 Lab File: VV010833.D
 Acq: 11 May 2019 01:19

Tgt Ion: 75 Resp: 4860
 Ion Ratio Lower Upper
 75 100
 77 40.8 25.0 37.6#

