

Data File : VV010784.D
Acq On : 10 May 2019 00:03
Operator : SY/MD
Sample : K2690-21RE
Misc : 5.46G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A5167

Quant Time: May 10 07:57:39 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	96509	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	97208	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40185	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24873	16.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.36%
7) Chloroethane-d5	1.58	69	25416	20.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.40%
10) 1,1-Dichloroethene-d2	2.13	63	44263	13.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.44%
20) 2-Butanone-d5	3.94	46	20750	46.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.24%
24) Chloroform-d	4.40	84	61404	23.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.36%
26) 1,2-Dichloroethane-d4	5.08	65	39141	23.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.28%
29) Benzene-d6	5.10	84	110940	21.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.72%
33) 1,2-Dichloropropane-d6	6.12	67	38202	23.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.72%
37) Toluene-d8	7.36	98	102079	20.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.32%
38) trans-1,3-Dichloropropene-	7.66	79	14535	19.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.24%
39) 2-Hexanone-d5	8.13	63	15626	45.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.60%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	35500	23.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.68%
61) 1,2-Dichlorobenzene-d4	11.67	152	38367	24.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.60%

Target Compounds

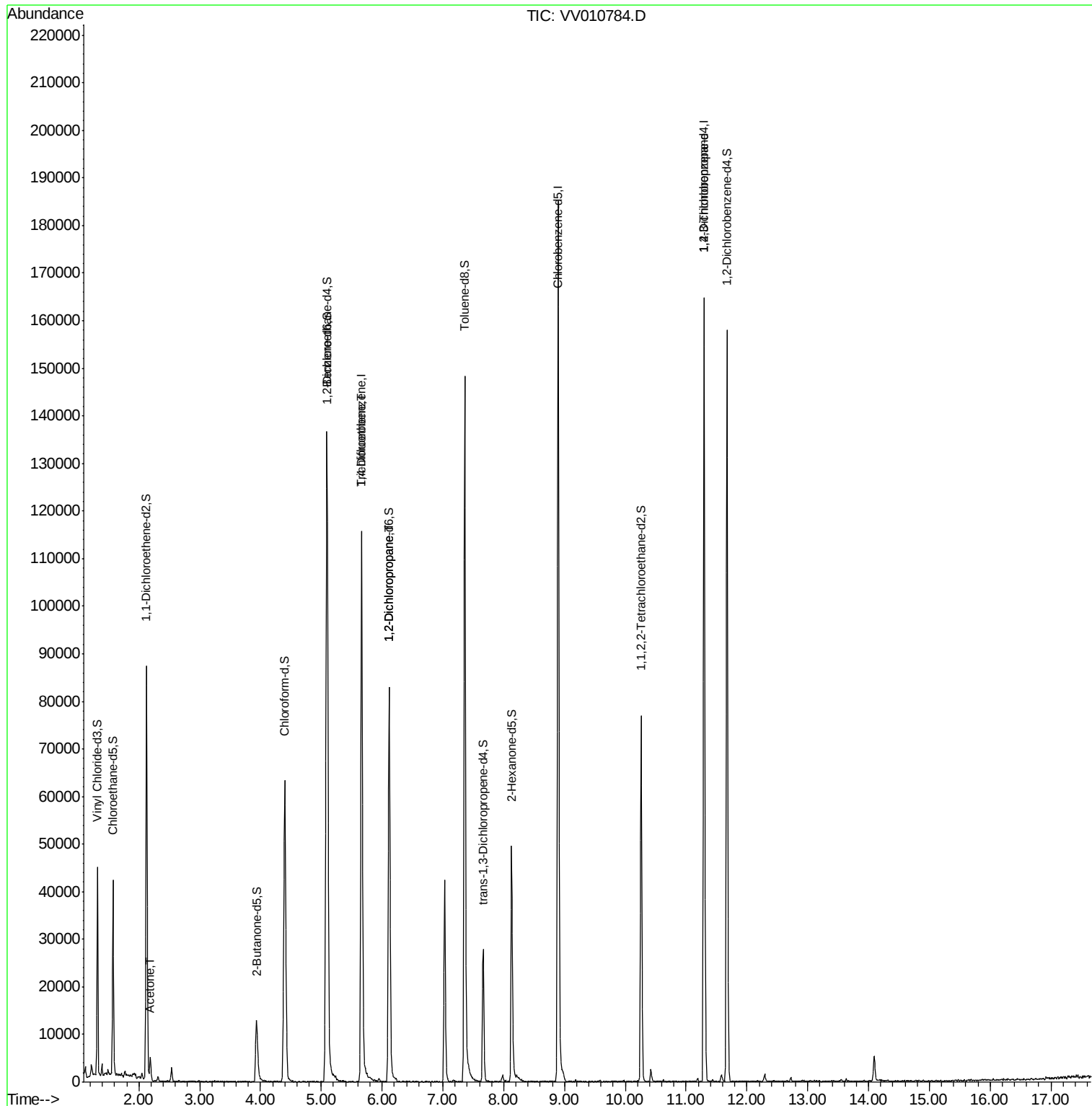
					Qvalue
13) Acetone	2.19	43	3575	5.133 ug/L	93
35) Trichloroethene	5.66	95	2921	1.827 ug/L #	7
40) 1,2-Dichloropropane	6.12	63	4735	3.119 ug/L #	87
59) 1,2,3-Trichloropropane	11.30	75	5851	4.588 ug/L #	80

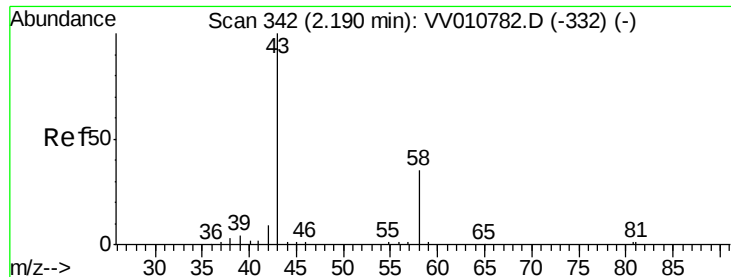
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.133 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

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Acq: 10 May 2019 00:03

Instrument :

MSVOA_V

ClientSampled :

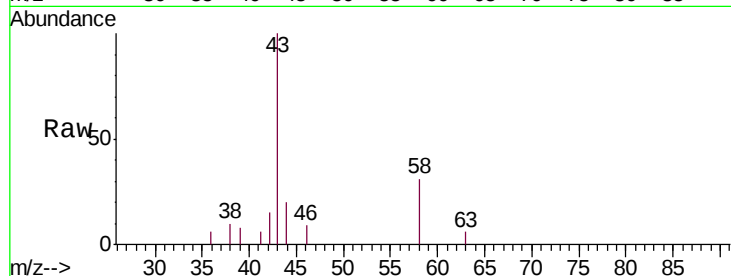
A5167

Tgt Ion: 43 Resp: 3575

Ion Ratio Lower Upper

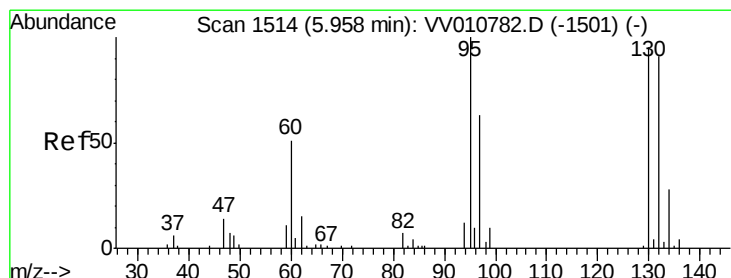
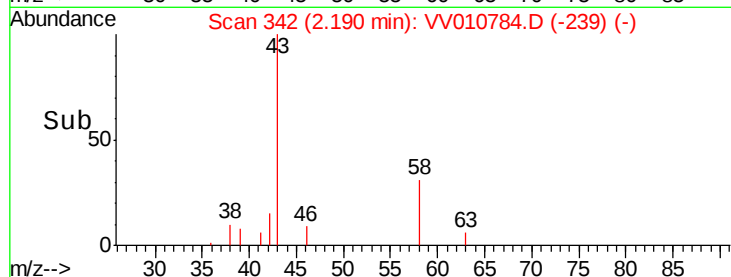
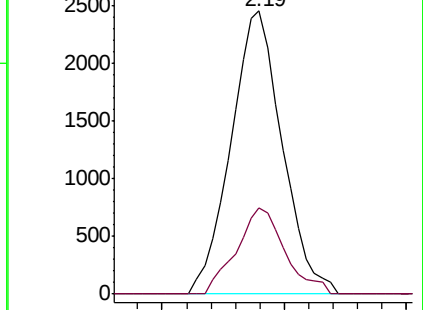
43 100

58 28.1 0.0 63.4



Abundance Ion 43.00 (42.70 to 43.70): VV010782.D (-332) (-)

Ion 58.00 (57.70 to 58.70): VV010782.D (-332) (-)



#35

Trichloroethene

Concen: 1.827 ug/L

RT: 5.66 min Scan# 1422

Delta R.T. -0.30 min

Lab File: VV010784.D

Acq: 10 May 2019 00:03

Tgt Ion: 95 Resp: 2921

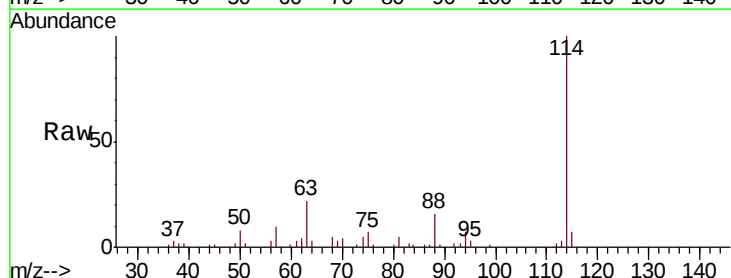
Ion Ratio Lower Upper

95 100

97 0.0 44.3 82.3#

132 0.0 62.4 115.8#

130 0.0 68.5 127.3#

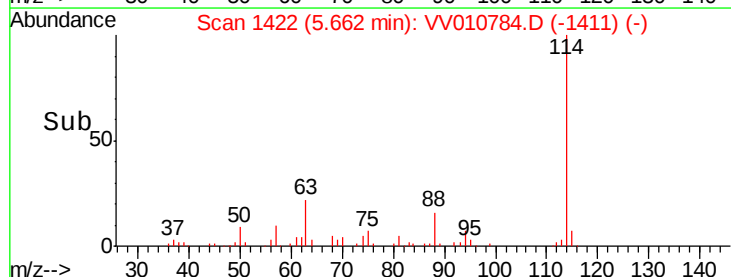
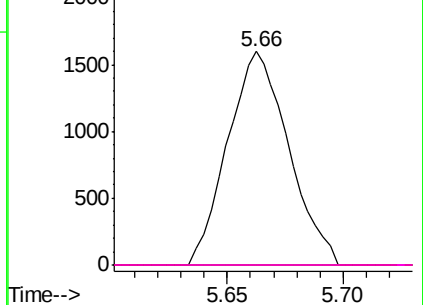


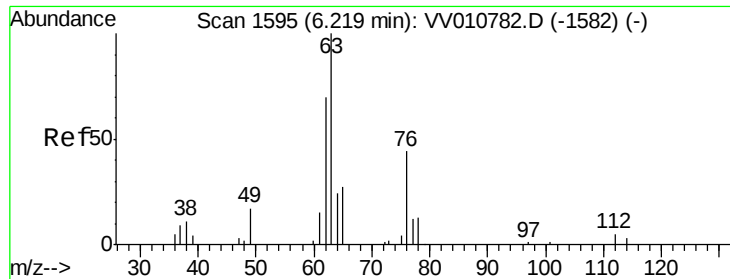
Abundance Ion 95.00 (94.70 to 95.70): VV010782.D (-1501) (-)

Ion 97.00 (96.70 to 97.70): VV010782.D (-1501) (-)

Ion 132.00 (131.70 to 132.70): VV010782.D (-1501) (-)

Ion 130.00 (129.70 to 130.70): VV010782.D (-1501) (-)

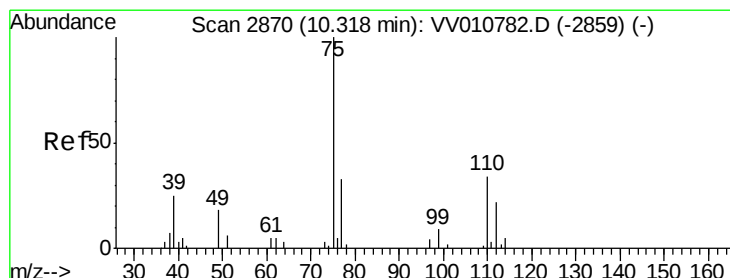
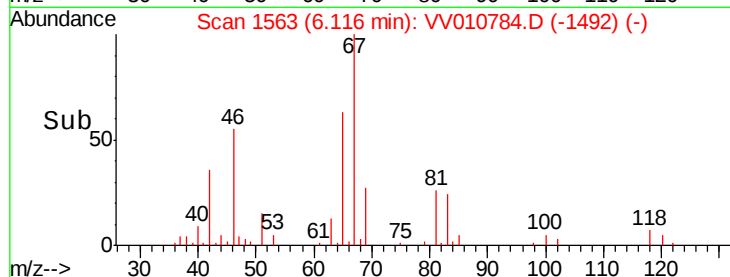
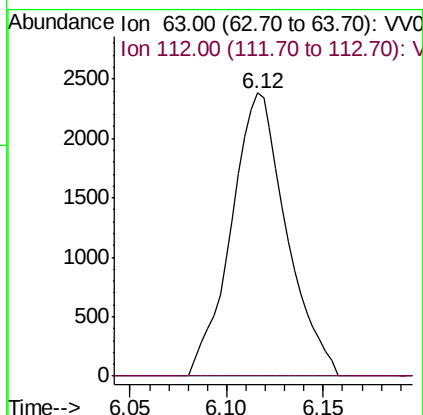
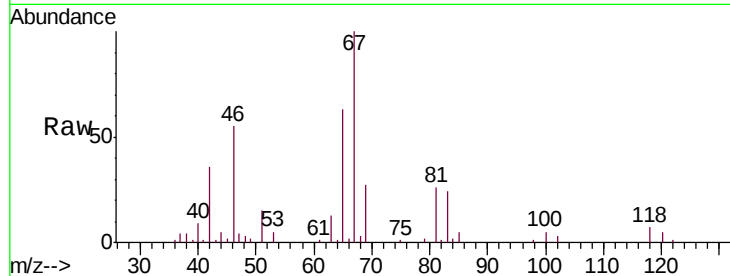




#40
 1,2-Dichloropropane
 Concen: 3.119 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.10 min
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Tgt Ion: 63 Resp: 4735
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#59
 1,2,3-Trichloropropane
 Concen: 4.588 ug/L
 RT: 11.30 min Scan# 3174
 Delta R.T. 0.98 min
 Lab File: VV010784.D
 Acq: 10 May 2019 00:03

Tgt Ion: 75 Resp: 5851
 Ion Ratio Lower Upper
 75 100
 77 42.6 25.0 37.6#

