

Data File : VV010836.D
Acq On : 11 May 2019 02:43
Operator : SY/MD
Sample : K2692-22
Misc : 6.31G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A5185

Quant Time: May 11 05:08:20 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	94949	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	92702	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	36219	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	25686	17.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.64%
7) Chloroethane-d5	1.56	69	26662	21.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.88%
10) 1,1-Dichloroethene-d2	2.12	63	43699	13.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.64%
20) 2-Butanone-d5	3.92	46	20227	45.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.40%
24) Chloroform-d	4.39	84	65418	25.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.08%
26) 1,2-Dichloroethane-d4	5.07	65	41065	25.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.60%
29) Benzene-d6	5.09	84	115183	23.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.44%
33) 1,2-Dichloropropane-d6	6.11	67	39792	25.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.36%
37) Toluene-d8	7.36	98	96171	20.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.32%
38) trans-1,3-Dichloropropene-	7.66	79	14534	20.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.04%
39) 2-Hexanone-d5	8.13	63	14023	43.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.20%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	34739	23.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.08%
61) 1,2-Dichlorobenzene-d4	11.67	152	33959	24.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.84%

Target Compounds

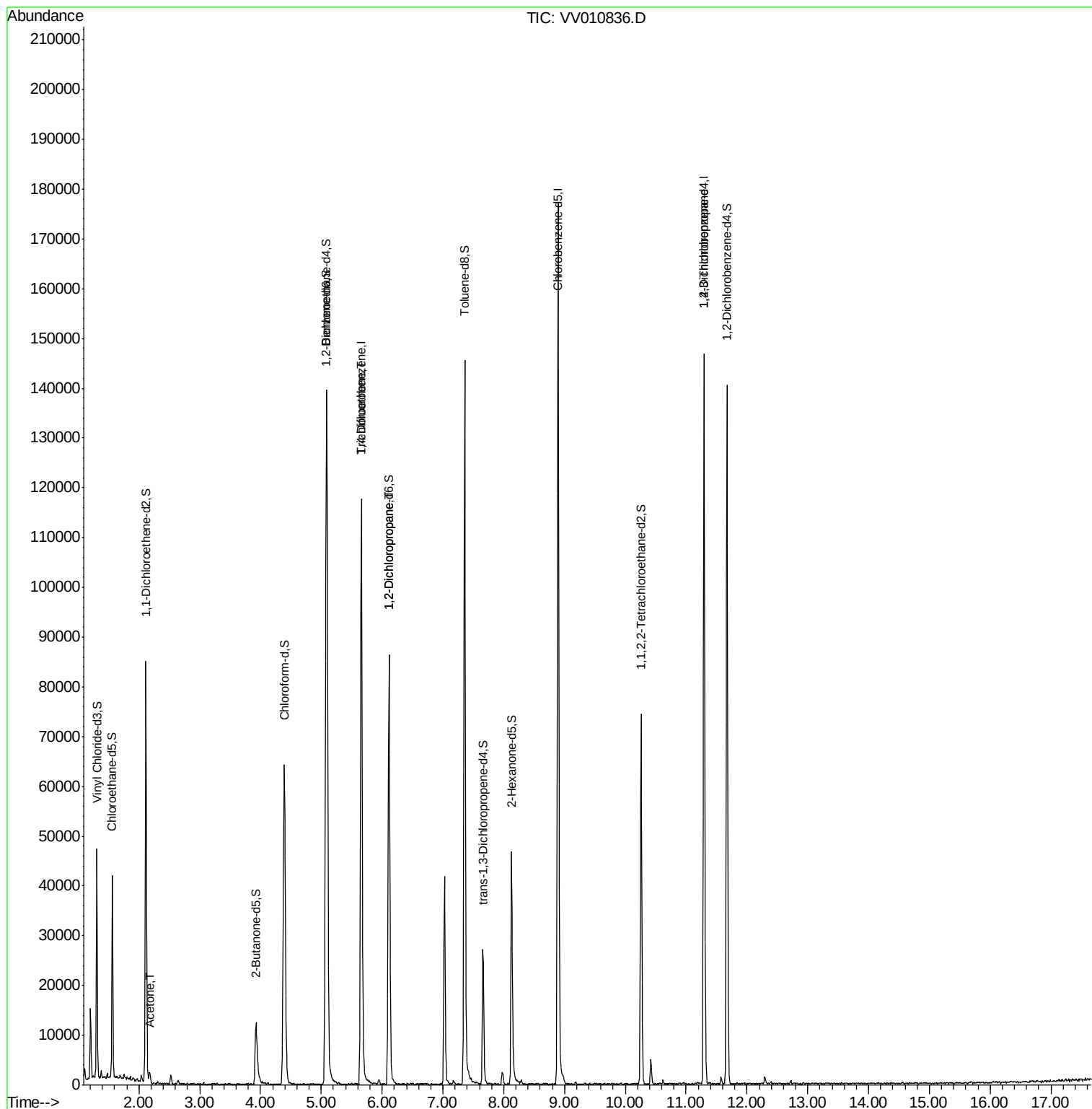
					Qvalue
13) Acetone	2.18	43	1702	2.484 ug/L	83
35) Trichloroethene	5.66	95	2944	1.931 ug/L #	7
40) 1,2-Dichloropropane	6.11	63	4828	3.335 ug/L #	87
59) 1,2,3-Trichloropropane	11.29	75	5037	4.142 ug/L #	86

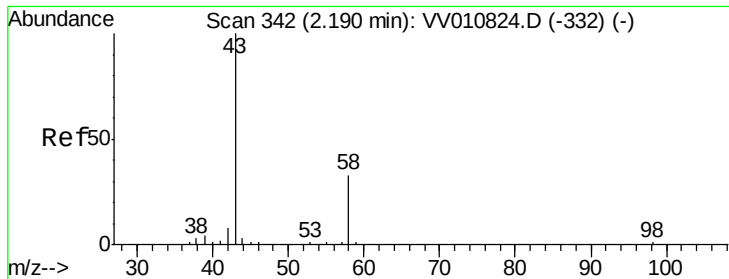
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.484 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

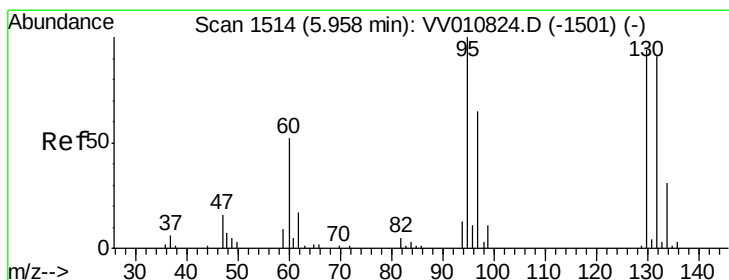
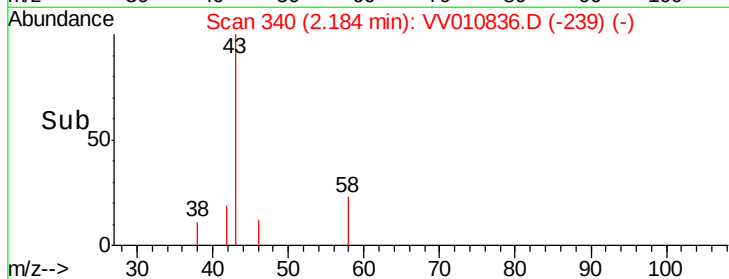
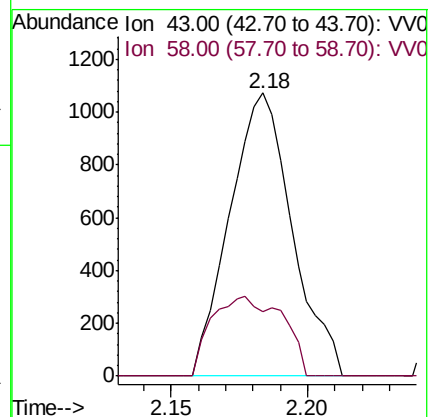
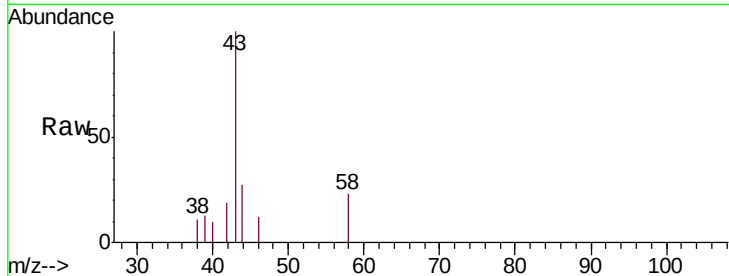
A5185

Tgt Ion: 43 Resp: 1702

Ion Ratio Lower Upper

43 100

58 22.5 0.0 63.4



#35

Trichloroethene

Concen: 1.931 ug/L

RT: 5.66 min Scan# 1420

Delta R.T. -0.30 min

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Tgt Ion: 95 Resp: 2944

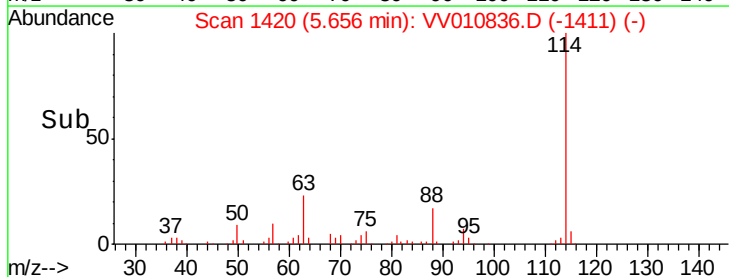
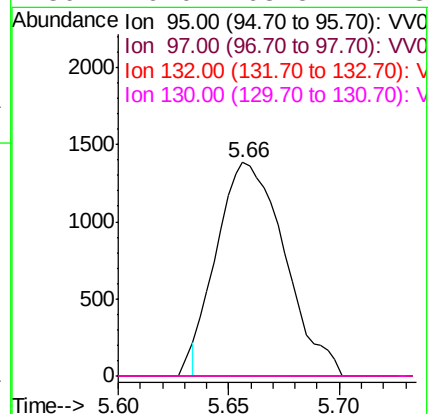
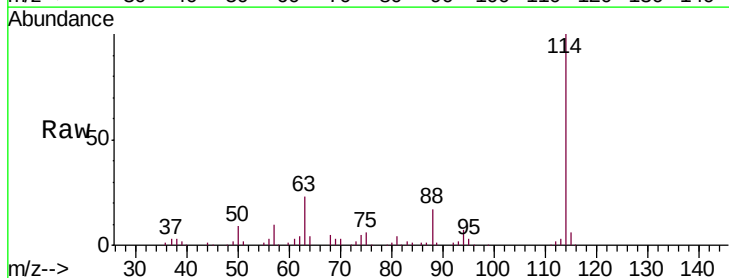
Ion Ratio Lower Upper

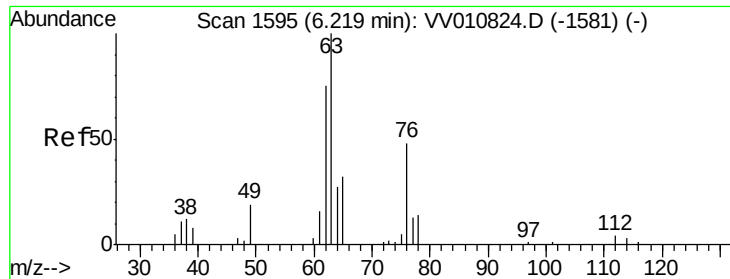
95 100

97 0.0 44.3 82.3#

132 0.0 62.4 115.8#

130 0.0 68.5 127.3#

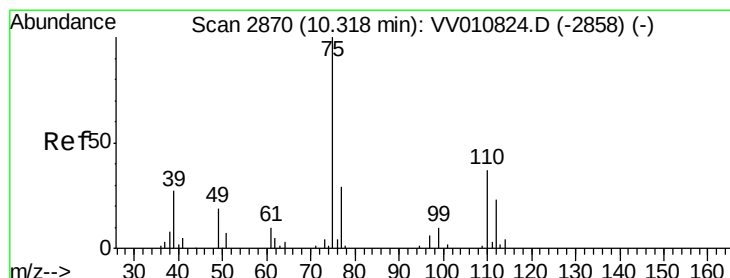
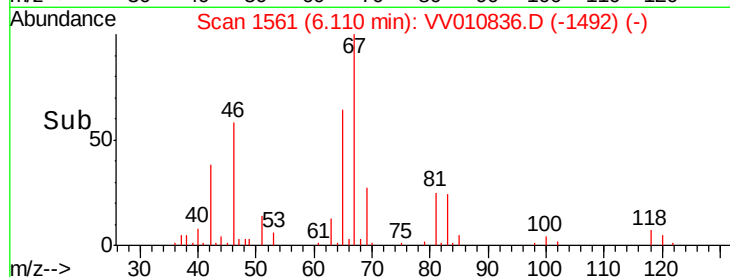
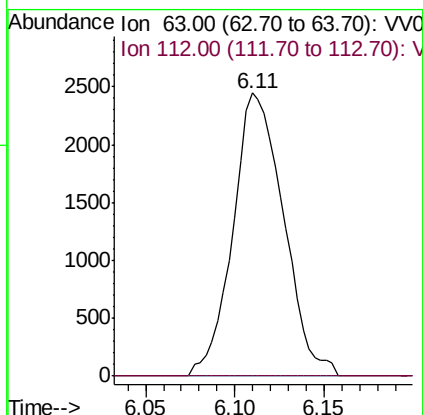
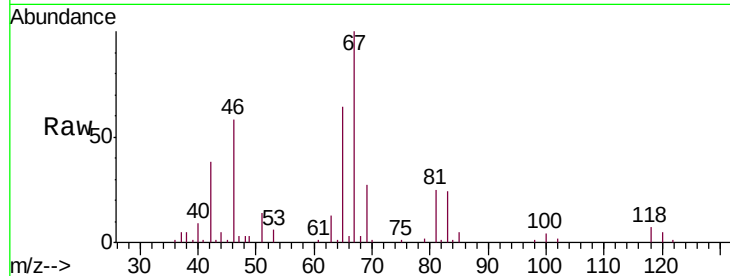




#40
 1,2-Dichloropropane
 Concen: 3.335 ug/L
 RT: 6.11 min Scan# 1561
 Delta R.T. -0.11 min
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 MSVOA_V
 ClientSampled :
 A5185

Tgt Ion: 63 Resp: 4828
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#59
 1,2,3-Trichloropropane
 Concen: 4.142 ug/L
 RT: 11.29 min Scan# 3172
 Delta R.T. 0.97 min
 Lab File: VV010836.D
 Acq: 11 May 2019 02:43

Tgt Ion: 75 Resp: 5037
 Ion Ratio Lower Upper
 75 100
 77 39.1 25.0 37.6#

