

Data File : VV010747.D
Acq On : 09 May 2019 03:29
Operator : SY/MD
Sample : K2692-03
Misc : 5.86G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A5172

Quant Time: May 09 04:46:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Thu May 09 04:43:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	106853	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	105289	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40223	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	31828	19.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.68%
7) Chloroethane-d5	1.56	69	31365	22.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.84%
10) 1,1-Dichloroethene-d2	2.12	63	52653	14.62	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.48%
20) 2-Butanone-d5	3.92	46	27683	55.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.16%
24) Chloroform-d	4.39	84	75389	25.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.52%
26) 1,2-Dichloroethane-d4	5.07	65	50694	27.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.44%
29) Benzene-d6	5.09	84	137532	24.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.28%
33) 1,2-Dichloropropane-d6	6.11	67	47762	27.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.20%
37) Toluene-d8	7.36	98	115509	21.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.08%
38) trans-1,3-Dichloropropene-	7.66	79	18065	22.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.76%
39) 2-Hexanone-d5	8.13	63	20239	54.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.54%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	43833	26.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.64%
61) 1,2-Dichlorobenzene-d4	11.67	152	39043	25.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.24%

Target Compounds

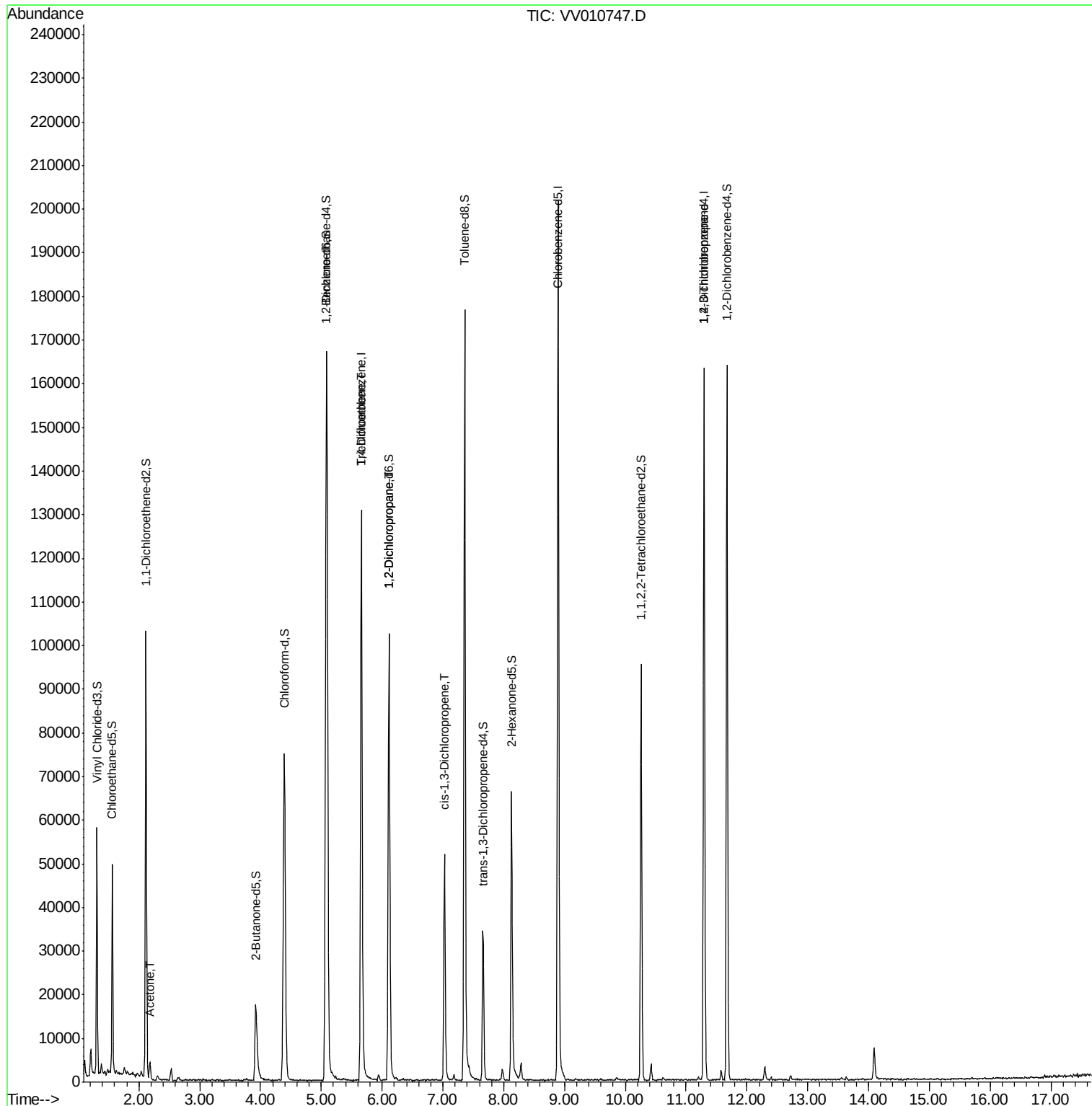
					Qvalue
13) Acetone	2.18	43	3678	4.769 ug/L	94
35) Trichloroethene	5.66	95	3296	1.904 ug/L #	7
40) 1,2-Dichloropropane	6.11	63	5703	3.468 ug/L #	87
42) cis-1,3-Dichloropropene	7.02	75	1516	0.583 ug/L #	73
59) 1,2,3-Trichloropropane	11.29	75	5605	4.058 ug/L #	88

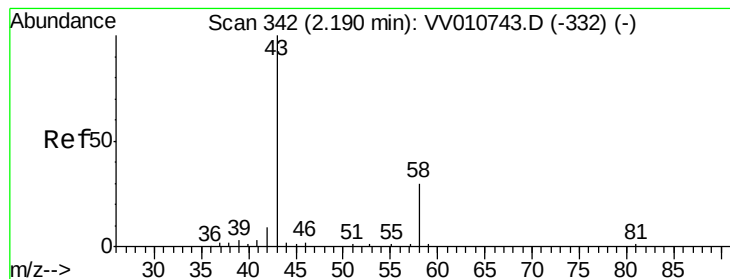
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.769 ug/L

RT: 2.18 min Scan# 339

Delta R.T. -0.01 min

Lab File: VV010747.D

Acq: 09 May 2019 03:29

Instrument :

MSVOA_V

ClientSampled :

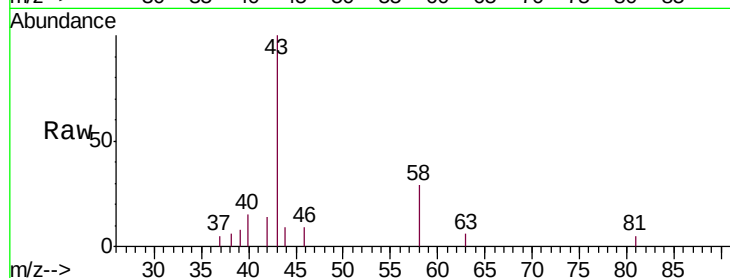
A5172

Tgt Ion: 43 Resp: 3678

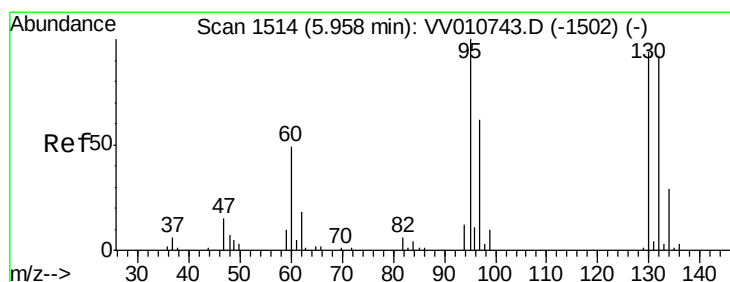
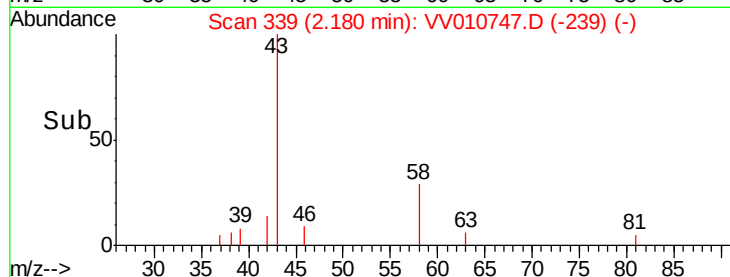
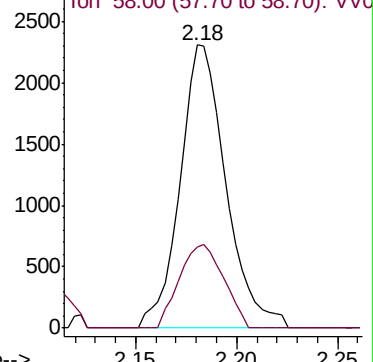
Ion Ratio Lower Upper

43 100

58 28.5 0.0 63.4



Abundance Ion 43.00 (42.70 to 43.70): VV010743.D (-332) (-)



#35

Trichloroethene

Concen: 1.904 ug/L

RT: 5.66 min Scan# 1420

Delta R.T. -0.30 min

Lab File: VV010747.D

Acq: 09 May 2019 03:29

Tgt Ion: 95 Resp: 3296

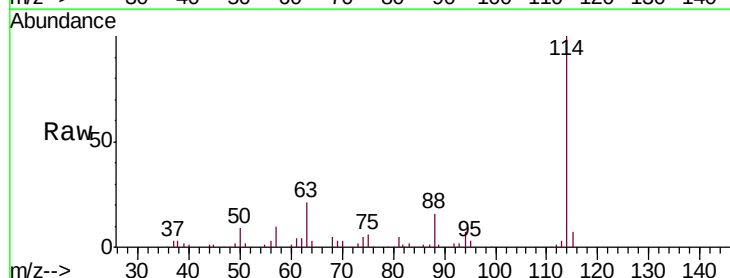
Ion Ratio Lower Upper

95 100

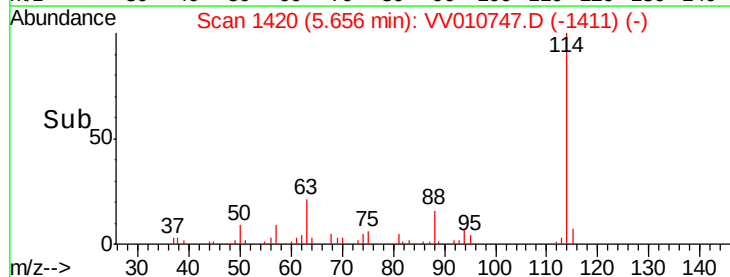
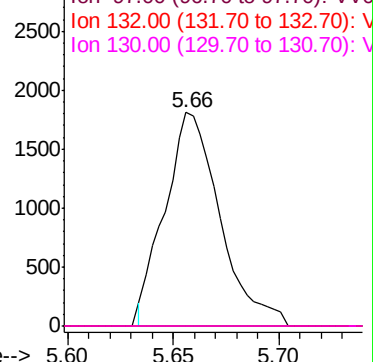
97 0.0 44.3 82.3#

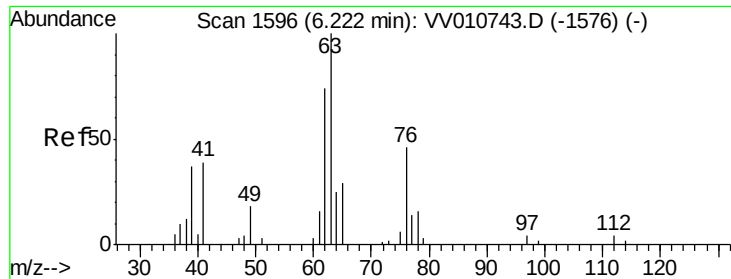
132 0.0 62.4 115.8#

130 1.7 68.5 127.3#



Abundance Ion 95.00 (94.70 to 95.70): VV010743.D (-1502) (-)

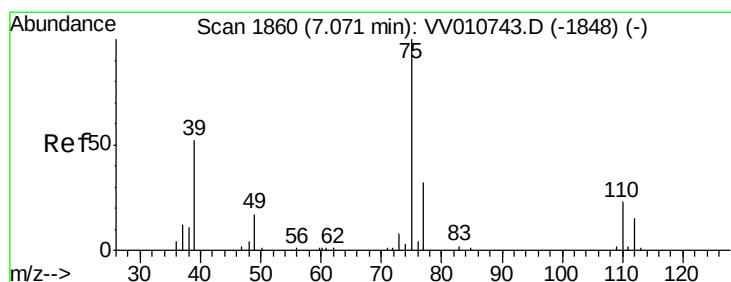
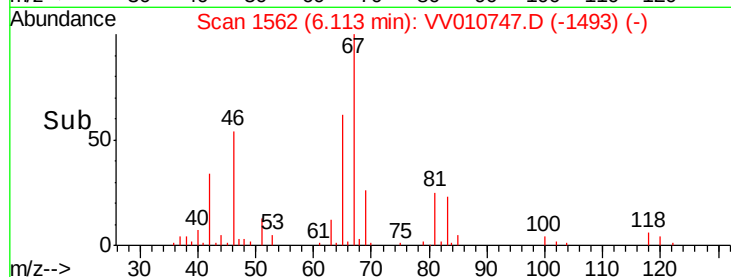
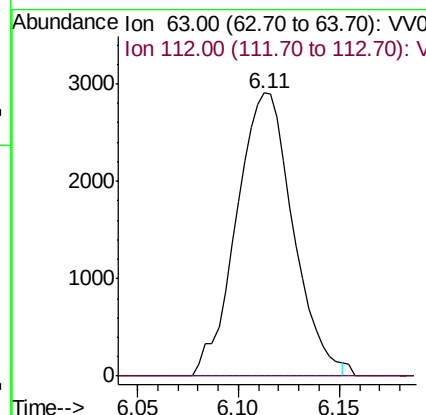
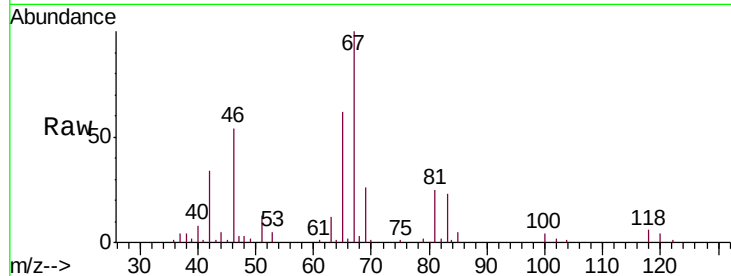




#40
 1,2-Dichloropropane
 Concen: 3.468 ug/L
 RT: 6.11 min Scan# 1562
 Delta R.T. -0.11 min
 Lab File: VV010747.D
 Acq: 09 May 2019 03:29

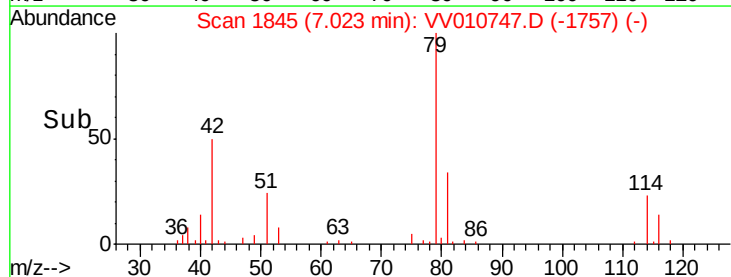
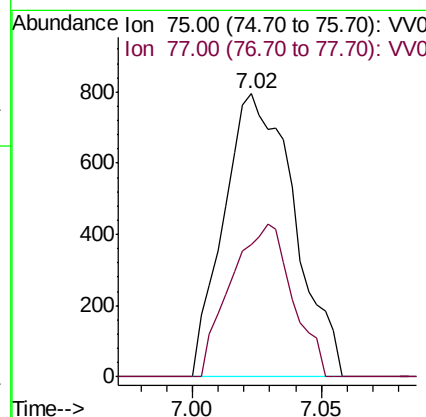
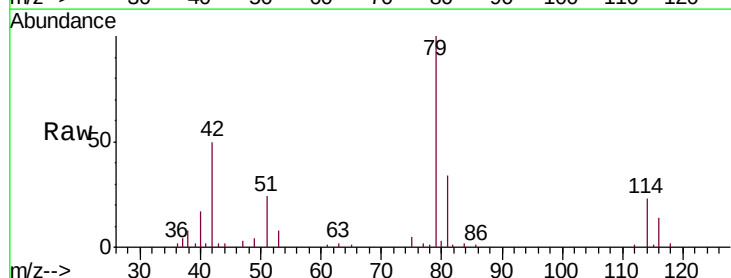
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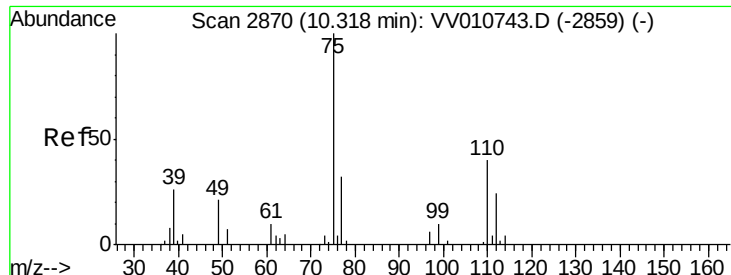
Tgt Ion: 63 Resp: 5703
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#42
 cis-1,3-Dichloropropene
 Concen: 0.583 ug/L
 RT: 7.02 min Scan# 1845
 Delta R.T. -0.05 min
 Lab File: VV010747.D
 Acq: 09 May 2019 03:29

Tgt Ion: 75 Resp: 1516
 Ion Ratio Lower Upper
 75 100
 77 46.7 22.3 41.3#





#59

1,2,3-Trichloropropane

Concen: 4.058 ug/L

RT: 11.29 min Scan# 3173

Delta R.T. 0.97 min

Lab File: VV010747.D

Acq: 09 May 2019 03:29

Instrument :

MSVOA_V

ClientSampleId :

A5172

Tgt Ion: 75 Resp: 5605

Ion Ratio Lower Upper

75 100

77 37.7 25.0 37.6#

