

Data File : VV010745.D
Acq On : 09 May 2019 02:34
Operator : SY/MD
Sample : K2692-01
Misc : 0.11G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A5170

Quant Time: May 09 04:46:23 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	104510	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	105201	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	39824	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	31220	19.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.92%
7) Chloroethane-d5	1.55	69	30391	22.75	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.00%
10) 1,1-Dichloroethene-d2	2.11	63	52688	14.96	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.84%
20) 2-Butanone-d5	3.92	46	22099	45.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.72%
24) Chloroform-d	4.39	84	73745	25.88	ug/L	-0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.52%
26) 1,2-Dichloroethane-d4	5.07	65	47432	26.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.64%
29) Benzene-d6	5.09	84	136890	24.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.88%
33) 1,2-Dichloropropane-d6	6.11	67	46053	26.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.40%
37) Toluene-d8	7.35	98	117128	22.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.36%
38) trans-1,3-Dichloropropene-	7.66	79	17437	21.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.72%
39) 2-Hexanone-d5	8.13	63	17077	46.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.50%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	39070	23.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.24%
61) 1,2-Dichlorobenzene-d4	11.67	152	38765	25.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.52%

Target Compounds

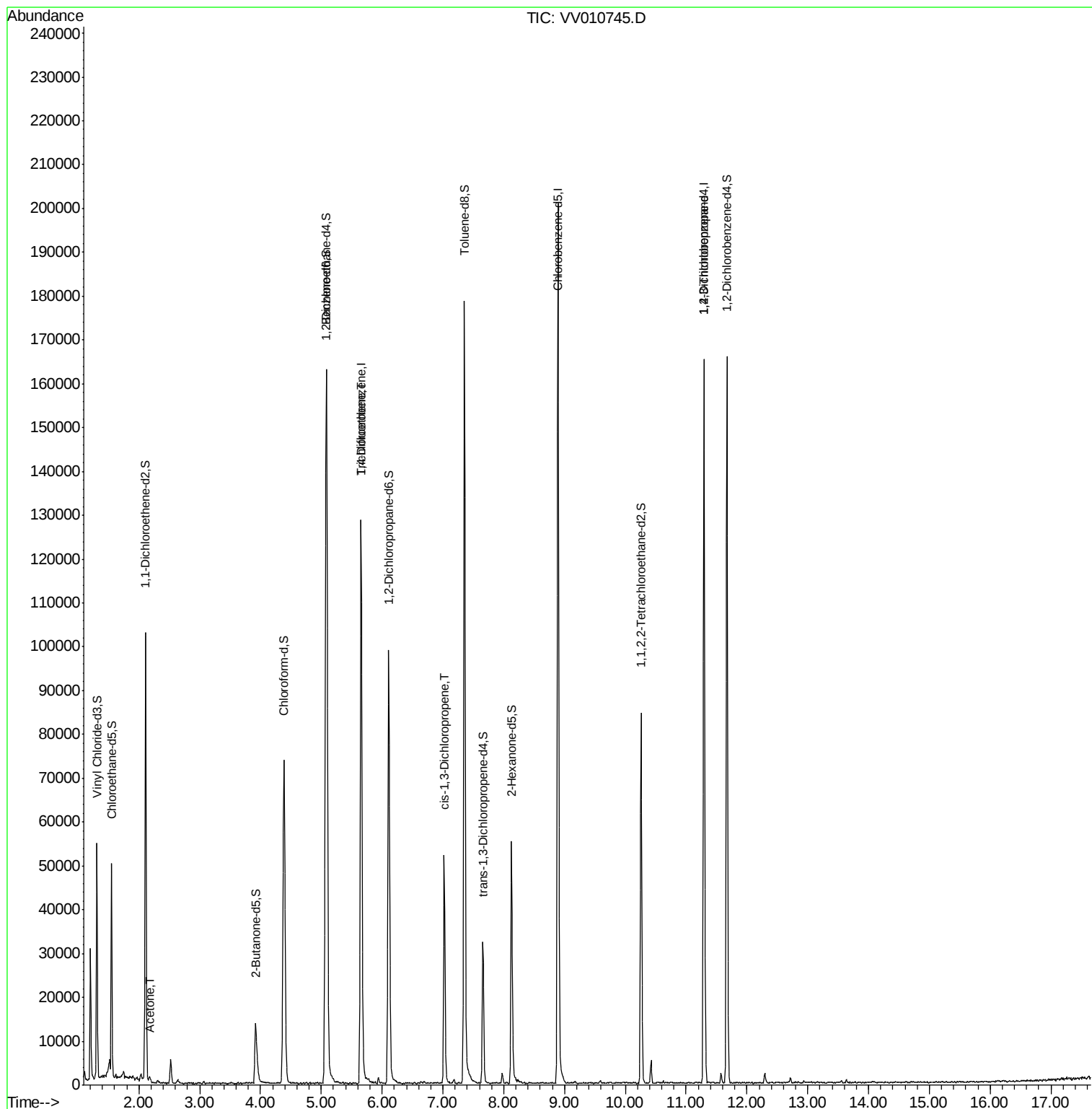
					Qvalue
13) Acetone	2.19	43	1140	1.511 ug/L	85
35) Trichloroethene	5.65	95	3318	1.918 ug/L #	7
42) cis-1,3-Dichloropropene	7.02	75	1424	0.548 ug/L #	57
59) 1,2,3-Trichloropropane	11.29	75	5609	4.064 ug/L #	84

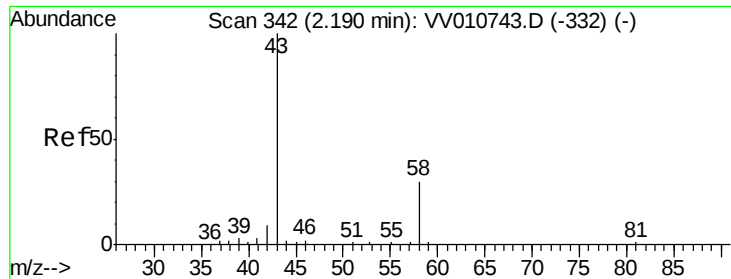
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.511 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

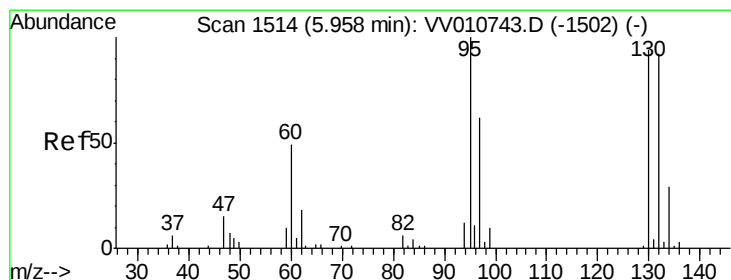
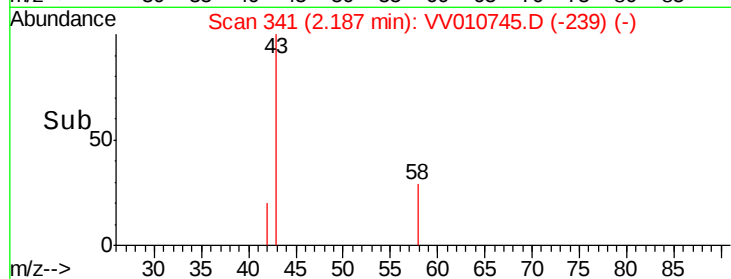
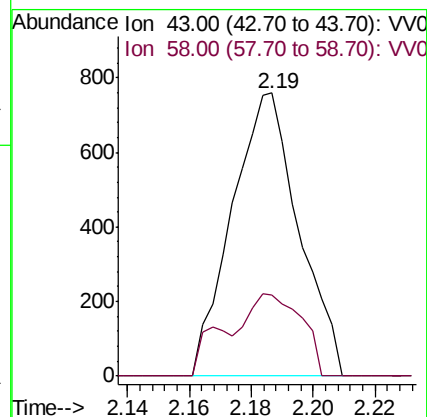
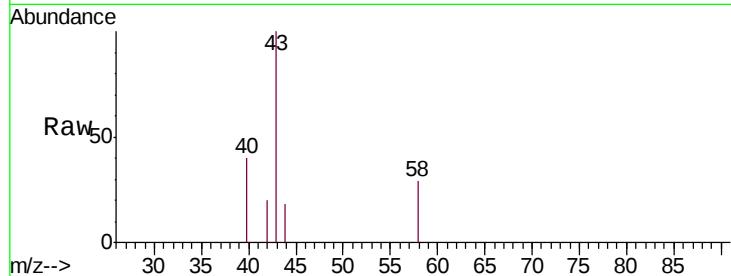
A5170

Tgt Ion: 43 Resp: 1140

Ion Ratio Lower Upper

43 100

58 23.6 0.0 63.4



#35

Trichloroethene

Concen: 1.918 ug/L

RT: 5.65 min Scan# 1419

Delta R.T. -0.31 min

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Tgt Ion: 95 Resp: 3318

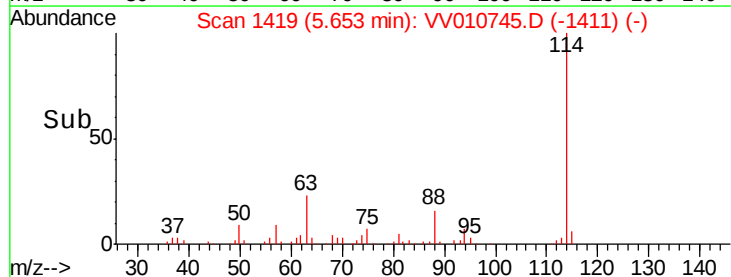
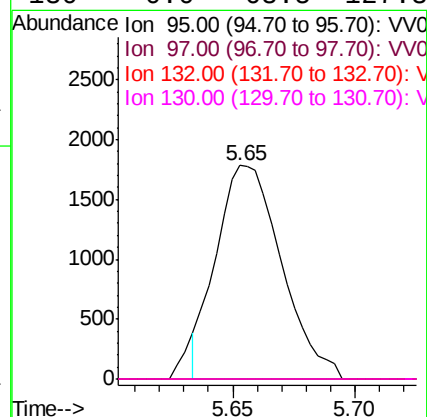
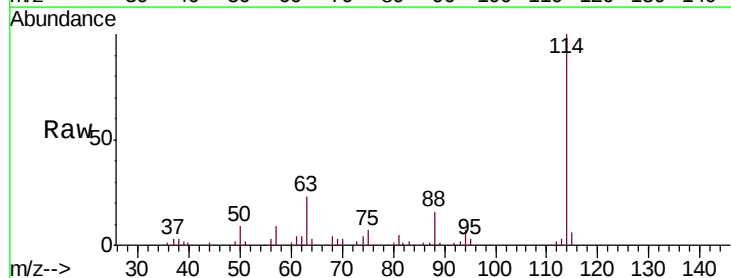
Ion Ratio Lower Upper

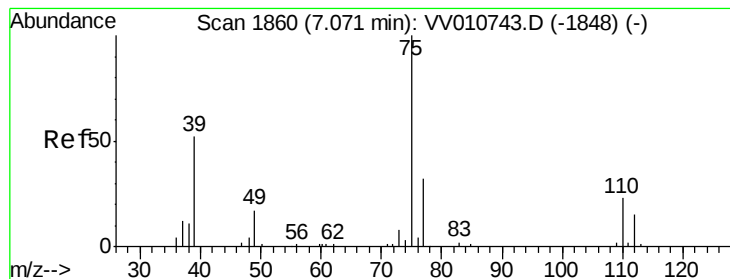
95 100

97 0.0 44.3 82.3#

132 0.0 62.4 115.8#

130 0.0 68.5 127.3#



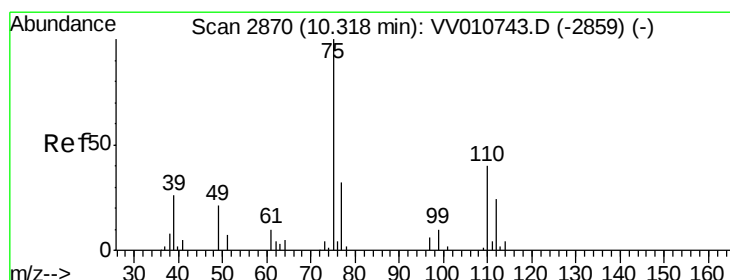
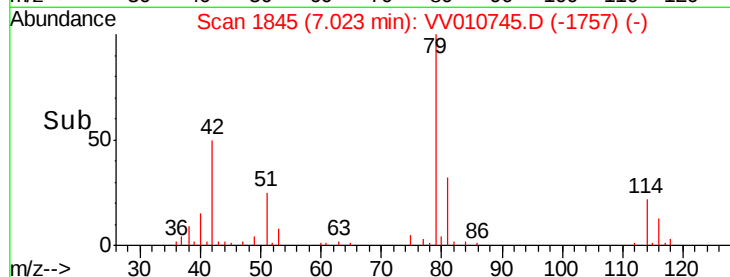
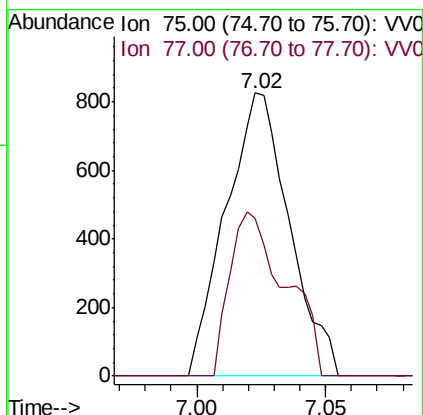
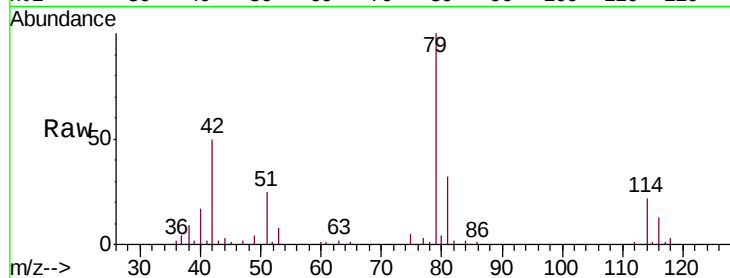


#42

cis-1,3-Dichloropropene
Concen: 0.548 ug/L
RT: 7.02 min Scan# 1845
Delta R.T. -0.05 min
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MSVOA_V
ClientSampled :
A5170

Tgt Ion: 75 Resp: 1424
Ion Ratio Lower Upper
75 100
77 55.7 22.3 41.3#



#59

1,2,3-Trichloropropane
Concen: 4.064 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.97 min
Lab File: VV010745.D
Acq: 09 May 2019 02:34

Tgt Ion: 75 Resp: 5609
Ion Ratio Lower Upper
75 100
77 39.9 25.0 37.6#

