

Data File : VV010829.D
Acq On : 10 May 2019 23:28
Operator : SY/MD
Sample : K2692-15
Misc : 5.62G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A5178

Quant Time: May 11 00:26:39 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	93690	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	90921	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	30421	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	26549	18.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.96%
7) Chloroethane-d5	1.56	69	26431	22.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.28%
10) 1,1-Dichloroethene-d2	2.11	63	41953	13.29	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.16%
20) 2-Butanone-d5	3.92	46	28292	64.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.56%
24) Chloroform-d	4.39	84	63501	24.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.44%
26) 1,2-Dichloroethane-d4	5.07	65	44273	27.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.00%
29) Benzene-d6	5.09	84	114869	24.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.00%
33) 1,2-Dichloropropane-d6	6.11	67	40515	26.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.28%
37) Toluene-d8	7.36	98	95513	20.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.36%
38) trans-1,3-Dichloropropene-	7.66	79	16202	23.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.24%
39) 2-Hexanone-d5	8.13	63	21340	66.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.74%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	40901	28.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.16%
61) 1,2-Dichlorobenzene-d4	11.67	152	30077	25.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.12%

Target Compounds

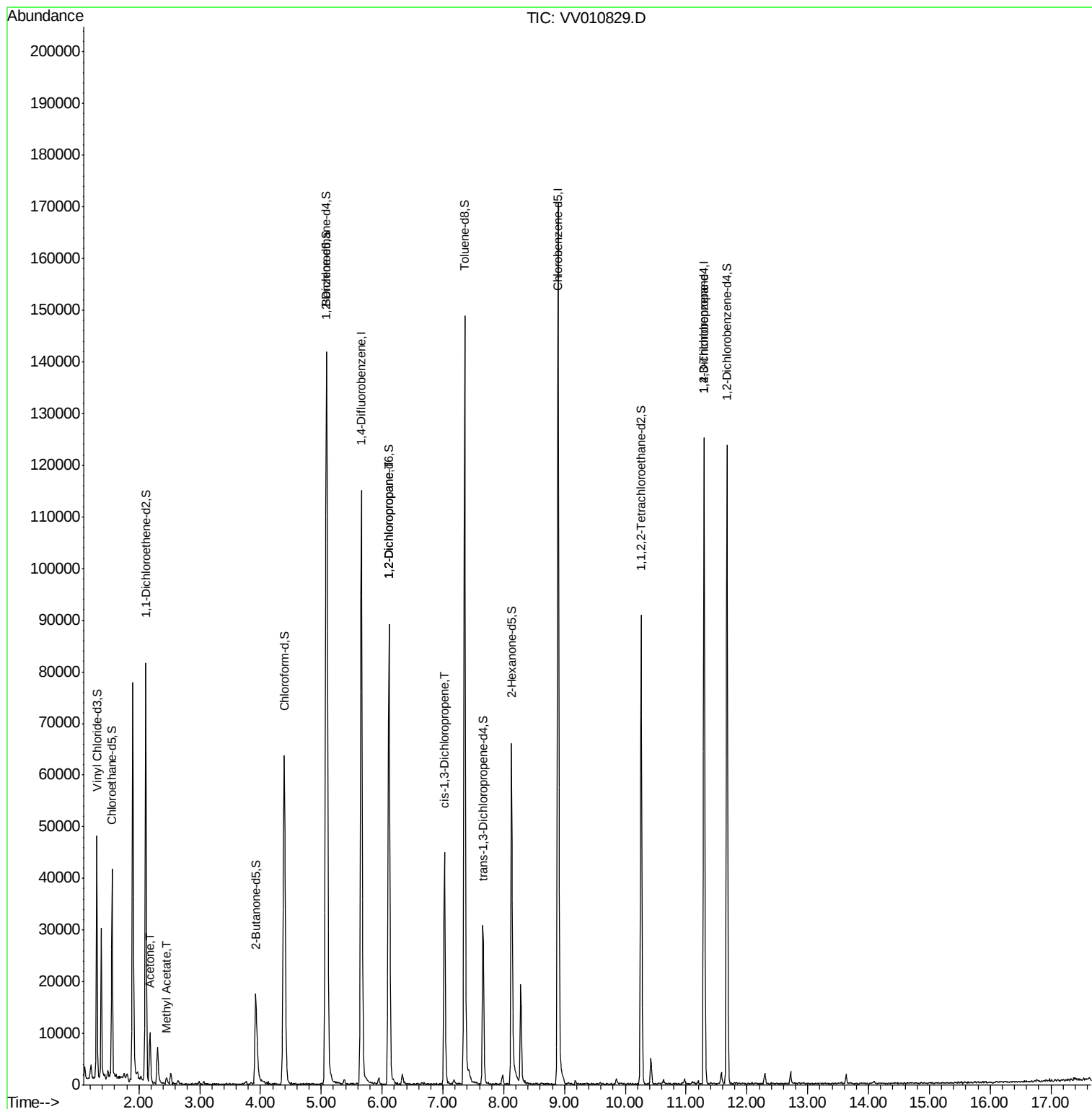
					Qvalue
13) Acetone	2.18	43	9663	14.291 ug/L	94
15) Methyl Acetate	2.46	43	1510	1.869 ug/L #	73
40) 1,2-Dichloropropane	6.11	63	5301	3.733 ug/L #	87
42) cis-1,3-Dichloropropene	7.03	75	1378	0.614 ug/L #	77
59) 1,2,3-Trichloropropane	11.29	75	4309	3.613 ug/L #	82

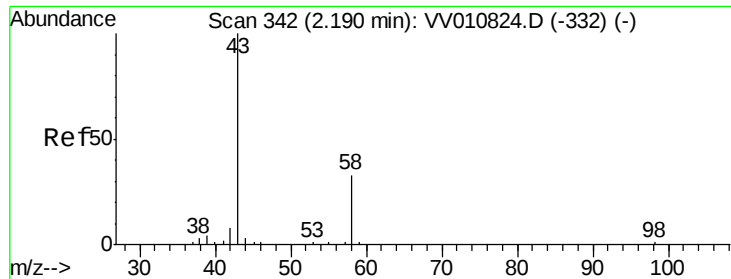
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.291 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.01 min

Lab File: VV010829.D

Acq: 10 May 2019 23:28

Instrument :

MSVOA_V

ClientSampled :

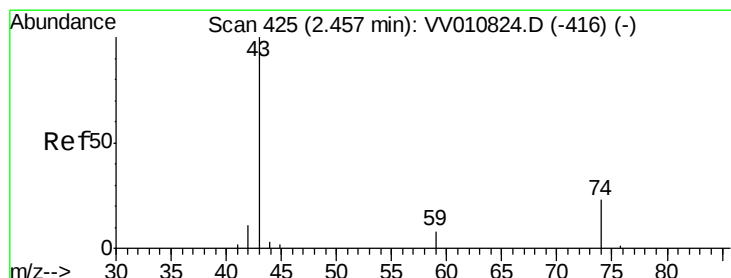
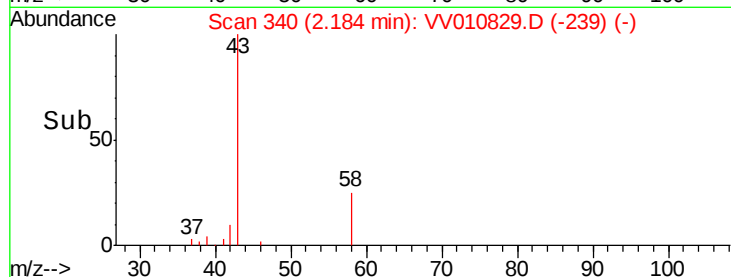
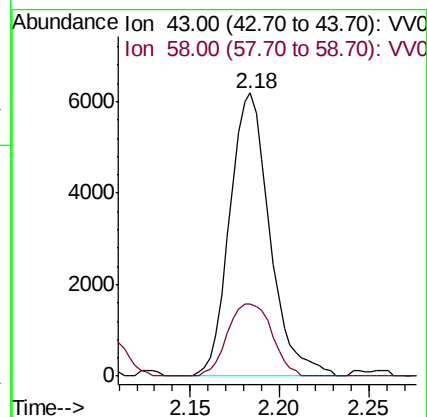
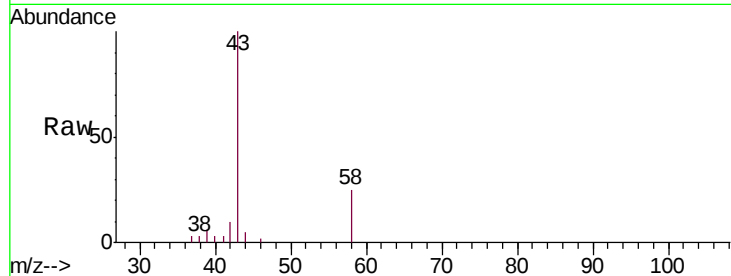
A5178

Tgt Ion: 43 Resp: 9663

Ion Ratio Lower Upper

43 100

58 28.3 0.0 63.4



#15

Methyl Acetate

Concen: 1.869 ug/L

RT: 2.46 min Scan# 425

Delta R.T. 0.00 min

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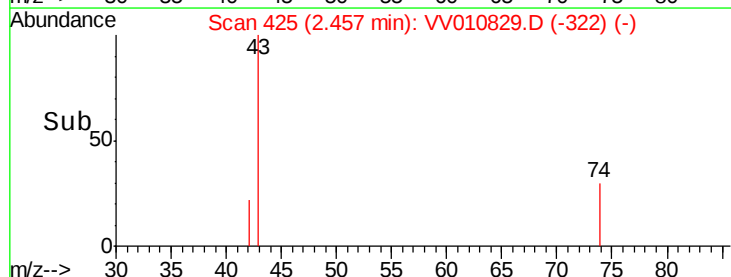
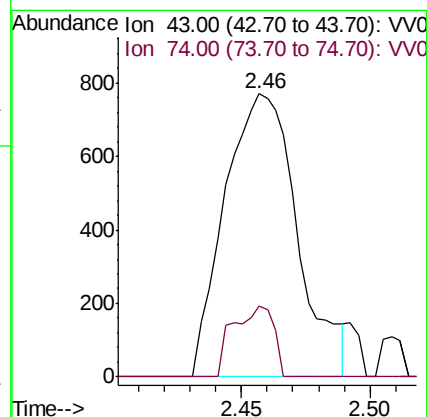
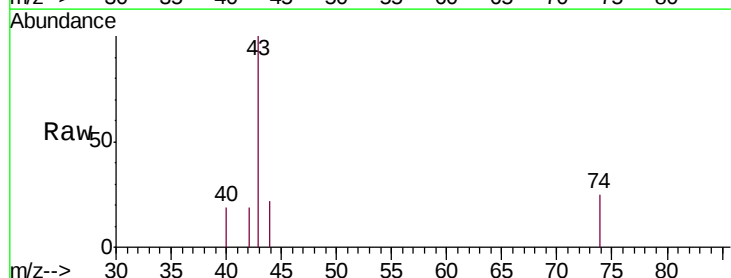
Acq: 10 May 2019 23:28

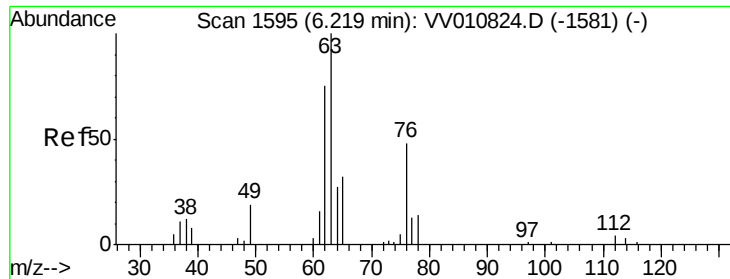
Tgt Ion: 43 Resp: 1510

Ion Ratio Lower Upper

43 100

74 8.5 17.0 25.4#

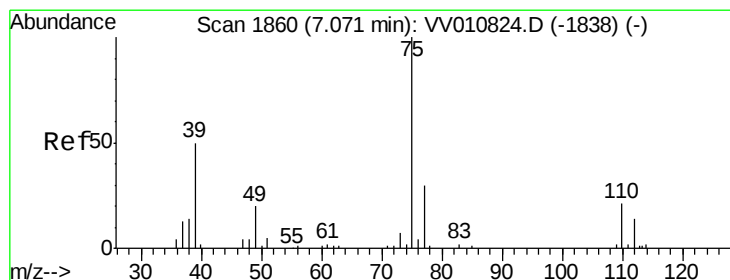
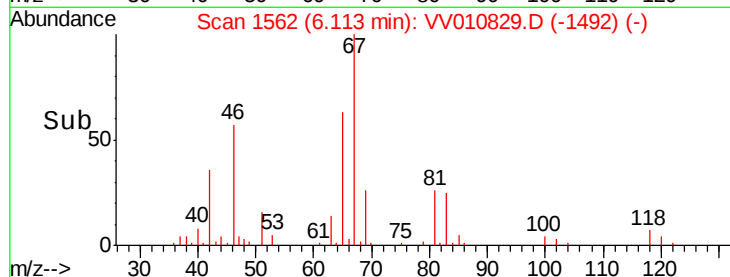
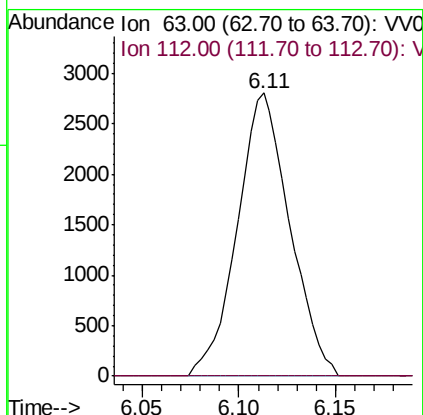
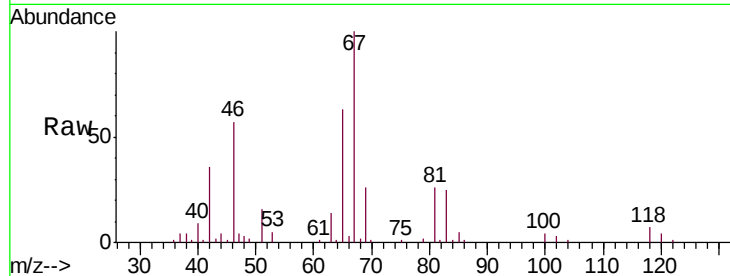




#40
 1,2-Dichloropropane
 Concen: 3.733 ug/L
 RT: 6.11 min Scan# 1562
 Delta R.T. -0.11 min
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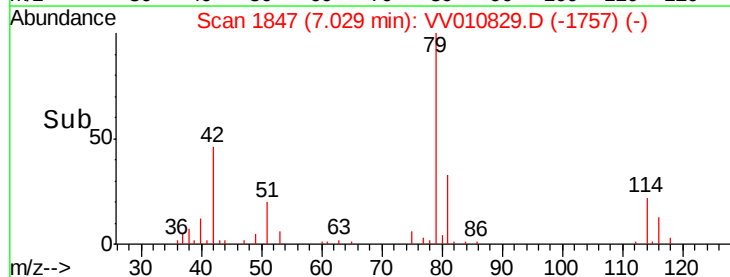
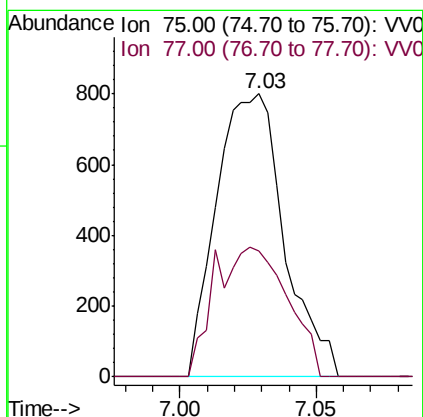
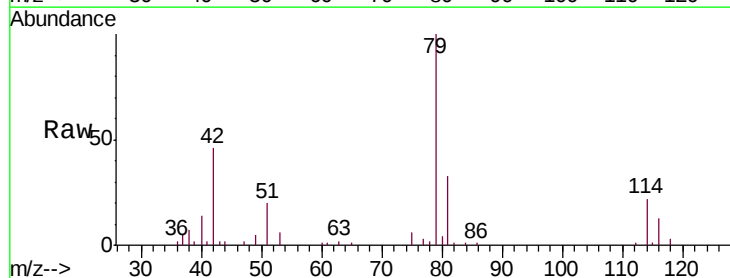
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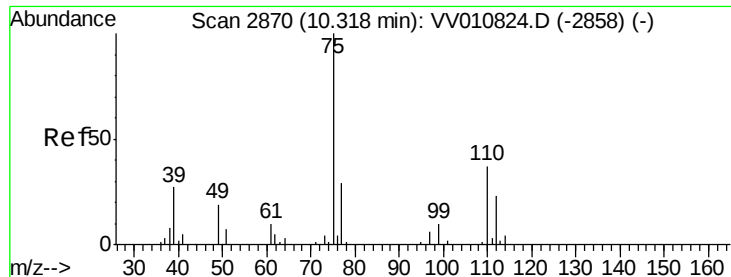
Tgt Ion: 63 Resp: 5301
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#42
 cis-1,3-Dichloropropene
 Concen: 0.614 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV010829.D
 Acq: 10 May 2019 23:28

Tgt Ion: 75 Resp: 1378
 Ion Ratio Lower Upper
 75 100
 77 44.4 22.3 41.3#





#59

1,2,3-Trichloropropane

Concen: 3.613 ug/L

RT: 11.29 min Scan# 3173

Delta R.T. 0.97 min

Lab File: VV010829.D

Acq: 10 May 2019 23:28

Instrument :

MSVOA_V

ClientSampleId :

A5178

Tgt Ion: 75 Resp: 4309

Ion Ratio Lower Upper

75 100

77 41.1 25.0 37.6#

