

Data File : VU027645.D
Acq On : 12 Oct 2018 23:55
Operator : MD/SY
Sample : J5405-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C08Y5

Quant Time: Oct 13 04:11:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 13 04:07:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	174833	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	160510	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	63916	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	51942	37.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.50%
7) Chloroethane-d5	1.68	69	42696	40.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.56%
11) 1,1-Dichloroethene-d2	2.27	63	74115	28.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.44%#
21) 2-Butanone-d5	4.18	46	101978	91.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.81%
24) Chloroform-d	4.65	84	96454	43.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.66%
26) 1,2-Dichloroethane-d4	5.31	65	67962	44.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.14%
32) Benzene-d6	5.34	84	189869	41.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.54%
36) 1,2-Dichloropropane-d6	6.33	67	69907	44.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.74%
41) Toluene-d8	7.57	98	152984	37.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.42%#
43) trans-1,3-Dichloropropene-	7.85	79	28296	37.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.54%
47) 2-Hexanone-d5	8.31	63	65471	82.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.27%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	89167	43.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	54514	43.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.20%

Target Compounds

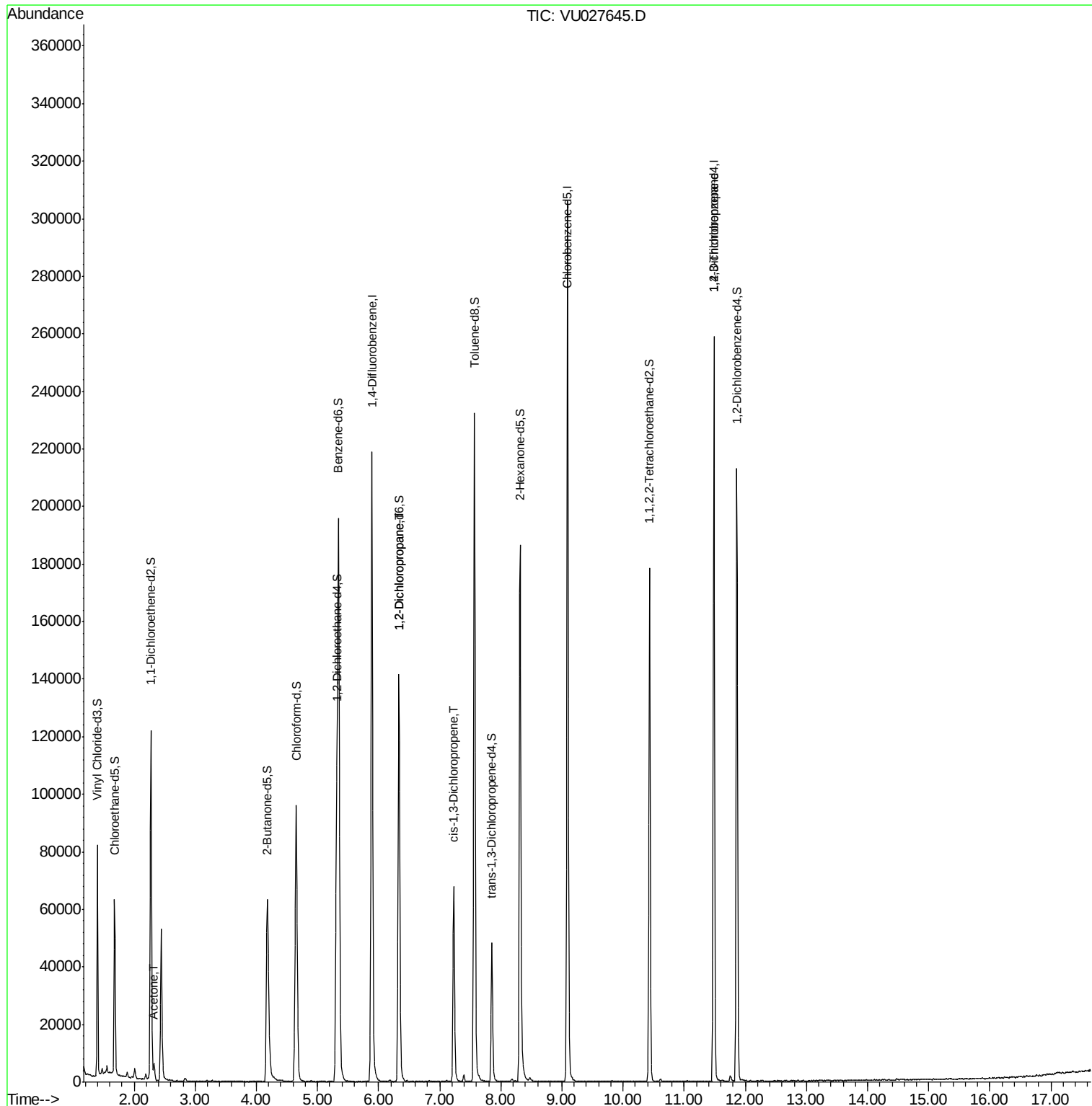
						Qvalue
13) Acetone	2.32	43	5462	5.995	ug/L	97
37) 1,2-Dichloropropane	6.33	63	7304	4.780	ug/L #	89
39) cis-1,3-Dichloropropene	7.23	75	1424	0.634	ug/L #	54
59) 1,2,3-Trichloropropane	11.48	75	8904	5.146	ug/L	89

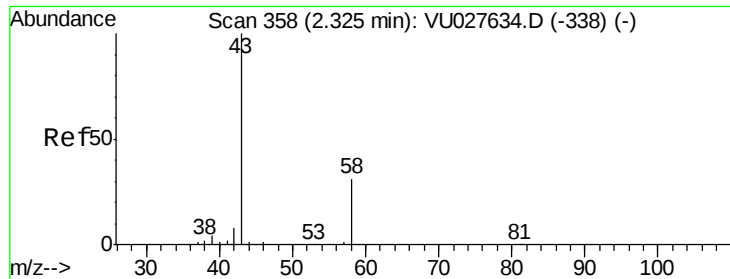
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.995 ug/L

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

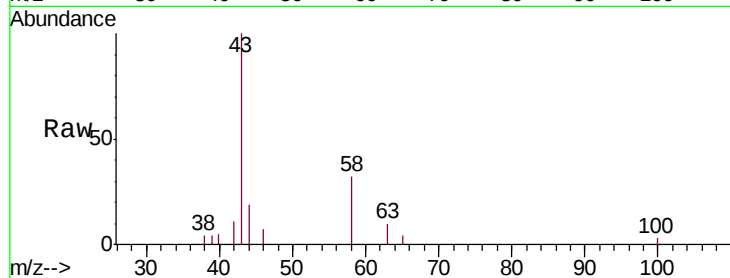
C08Y5

Tgt Ion: 43 Resp: 5462

Ion Ratio Lower Upper

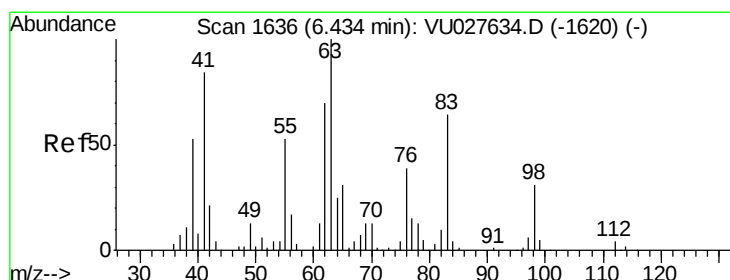
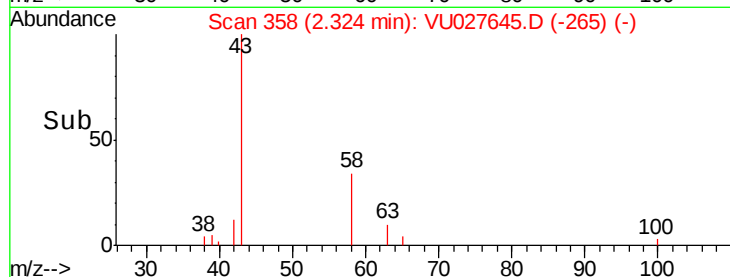
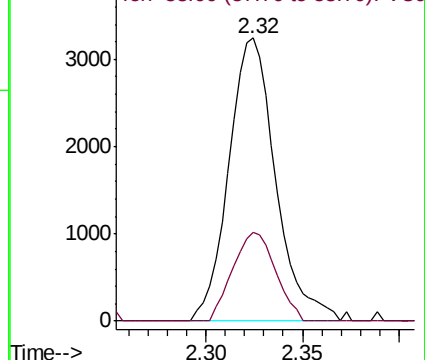
43 100

58 28.7 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#37

1,2-Dichloropropane

Concen: 4.780 ug/L

RT: 6.33 min Scan# 1605

Delta R.T. -0.10 min

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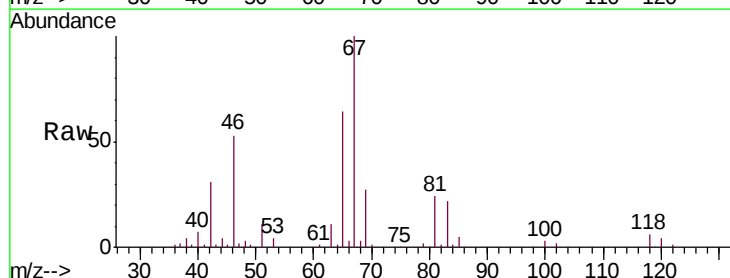
Acq: 12 Oct 2018 23:55

Tgt Ion: 63 Resp: 7304

Ion Ratio Lower Upper

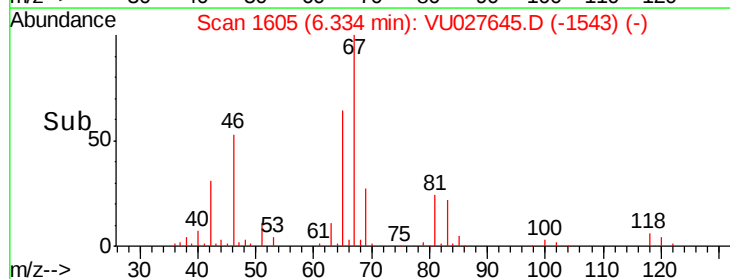
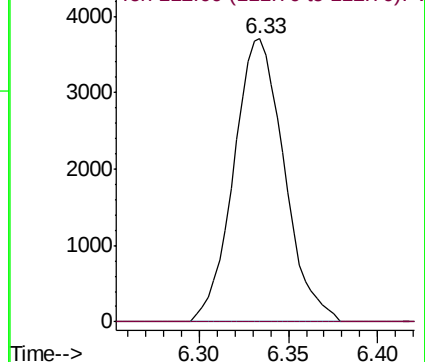
63 100

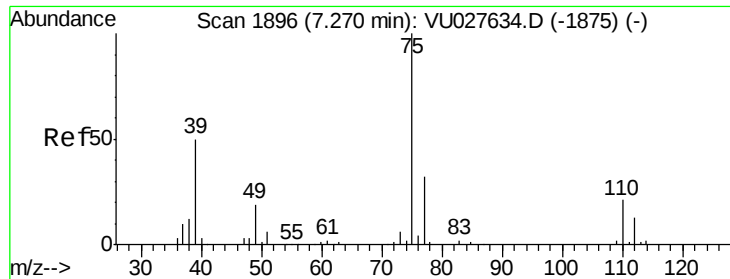
112 0.0 2.9 4.3#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V



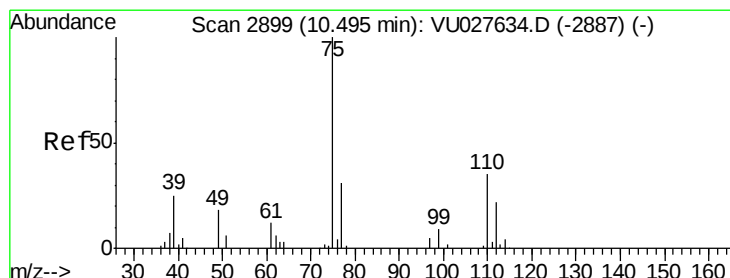
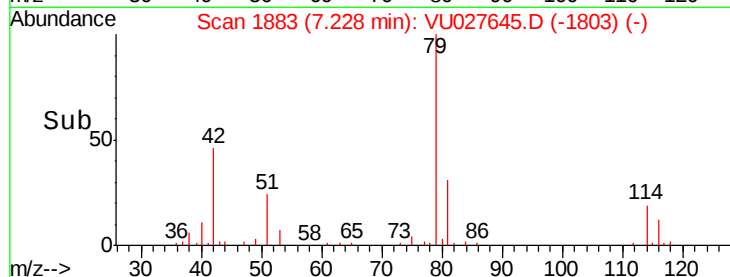
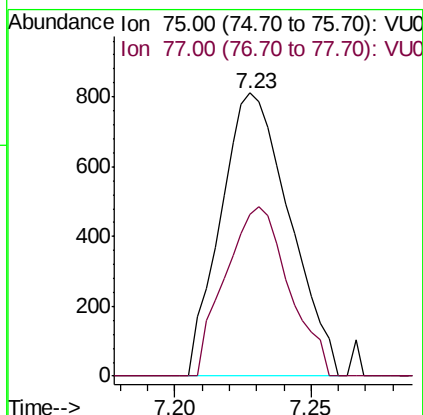
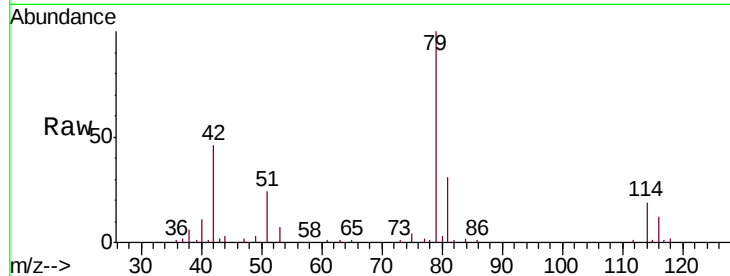


#39

cis-1,3-Dichloropropene
 Concen: 0.634 ug/L
 RT: 7.23 min Scan# 1883
 Delta R.T. -0.04 min
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Tgt Ion: 75 Resp: 1424
 Ion Ratio Lower Upper
 75 100
 77 57.2 22.1 41.1#



#59

1,2,3-Trichloropropane
 Concen: 5.146 ug/L
 RT: 11.48 min Scan# 3207
 Delta R.T. 0.99 min
 Lab File: VU027645.D
 Acq: 12 Oct 2018 23:55

Tgt Ion: 75 Resp: 8904
 Ion Ratio Lower Upper
 75 100
 77 38.1 25.7 38.5

