

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062218\
 Data File : VU024834.D
 Acq On : 22 Jun 2018 14:32
 Operator : MD/SY
 Sample : J3619-10ME
 Misc : 7.44g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DAZ76ME

Quant Time: Jun 23 01:11:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 23 01:10:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	354355	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	331390	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	166384	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	67937	33.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.98%
7) Chloroethane-d5	1.65	69	39651	25.41	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	50.82%#
11) 1,1-Dichloroethene-d2	2.24	63	113531	28.02	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.04%#
21) 2-Butanone-d5	4.19	46	152097	88.84	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.84%
24) Chloroform-d	4.65	84	161651	39.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.12%
26) 1,2-Dichloroethane-d4	5.31	65	117979	46.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.06%
32) Benzene-d6	5.34	84	329416	40.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.66%
36) 1,2-Dichloropropane-d6	6.33	67	112288	41.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.90%
41) Toluene-d8	7.57	98	322471	39.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.20%#
43) trans-1,3-Dichloropropene-	7.85	79	54595	39.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.94%
47) 2-Hexanone-d5	8.33	63	131813	95.65	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.65%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	176585	44.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.94%
64) 1,2-Dichlorobenzene-d4	11.87	152	139442	43.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.86%

Target Compounds

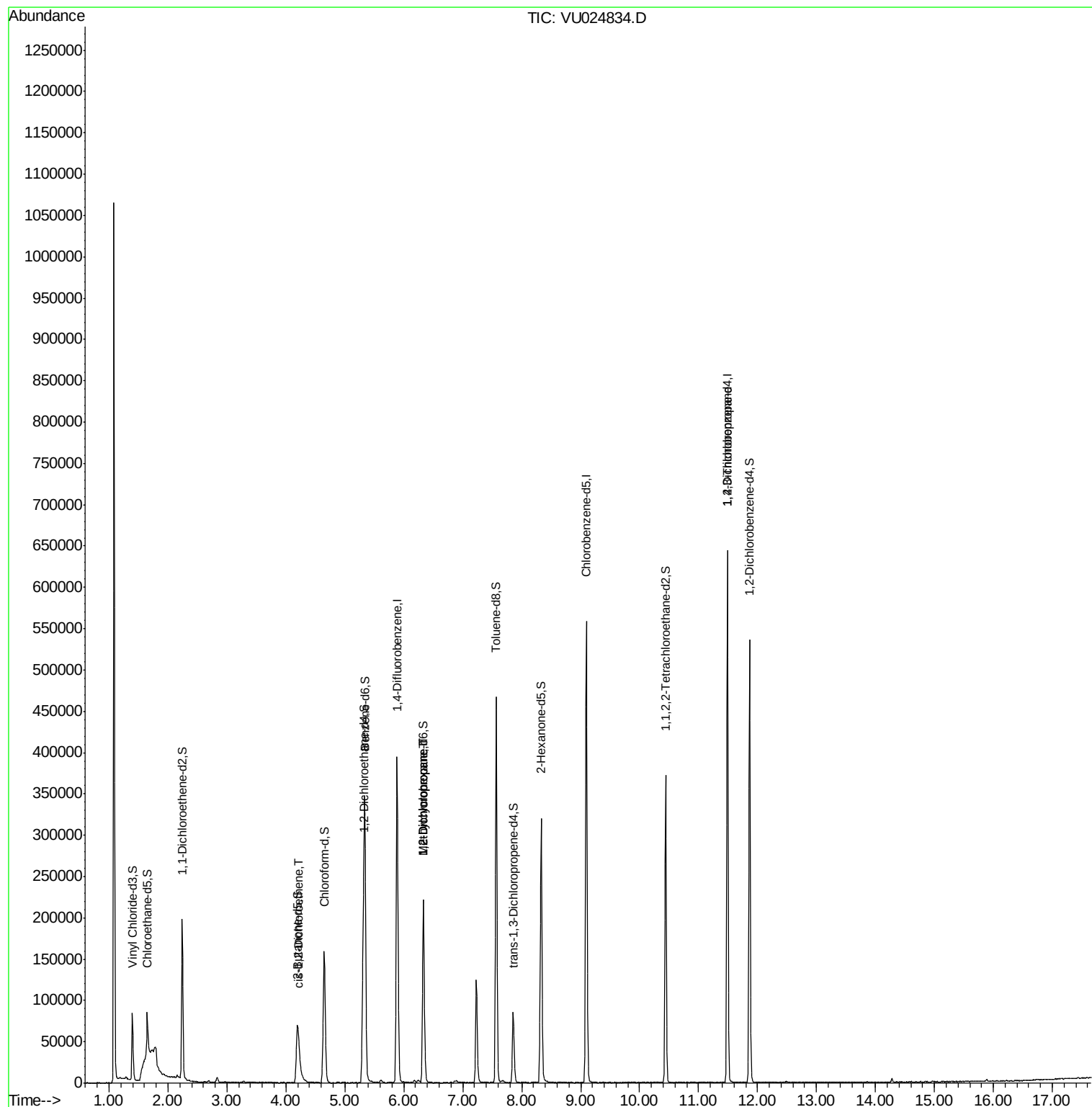
					Qvalue
20) cis-1,2-Dichloroethene	4.22	96	7349	2.653 ug/L	96
35) Methylcyclohexane	6.33	83	25739	5.949 ug/L #	20
37) 1,2-Dichloropropane	6.33	63	13058	4.824 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	19266	5.599 ug/L	90

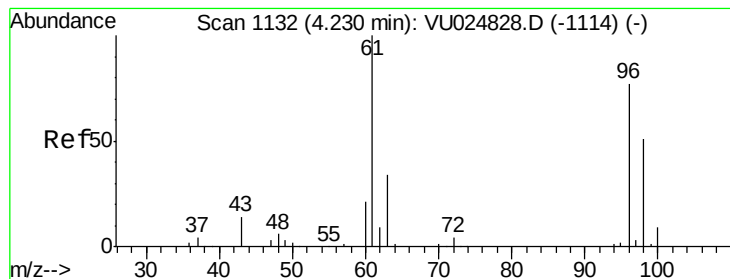
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 23 01:10:56 2018
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#20

cis-1,2-Dichloroethene

Concen: 2.653 ug/L

RT: 4.22 min Scan# 1129

Delta R.T. -0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

DAZ76ME

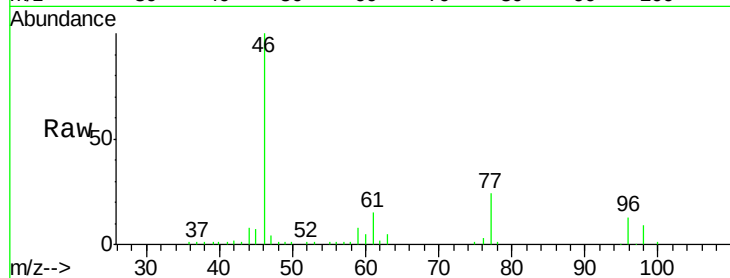
Tgt Ion: 96 Resp: 7349

Ion Ratio Lower Upper

96 100

61 119.5 87.1 161.7

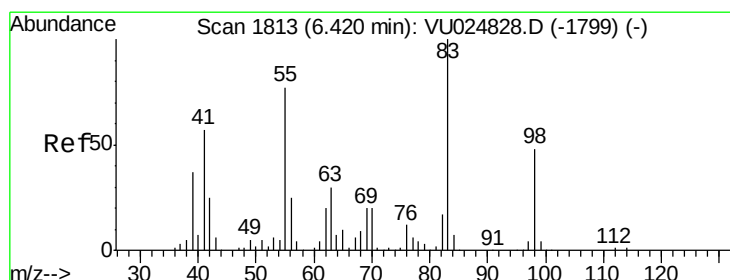
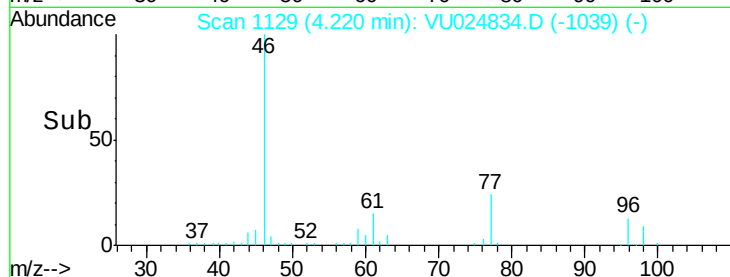
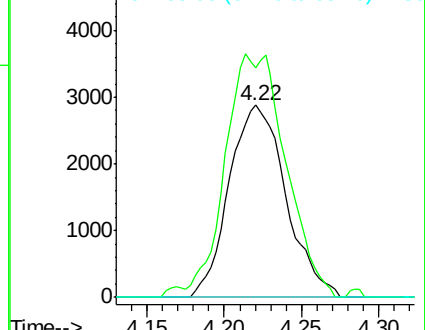
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 68.00 (67.70 to 68.70): VU0



#35

Methylcyclohexane

Concen: 5.949 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.09 min

Lab File: VU024834.D

Acq: 22 Jun 2018 14:32

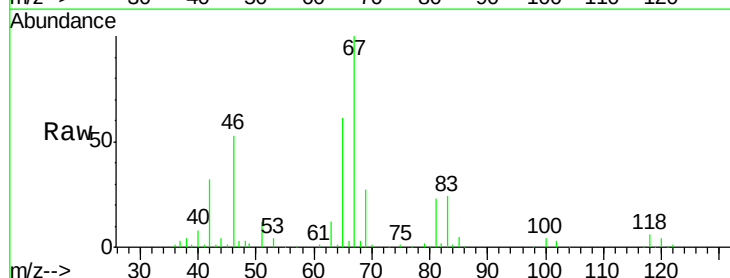
Tgt Ion: 83 Resp: 25739

Ion Ratio Lower Upper

83 100

55 0.5 59.4 89.0#

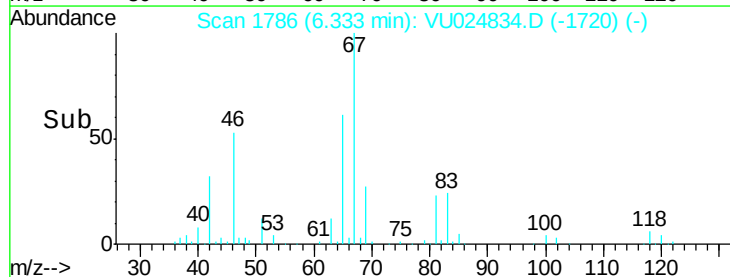
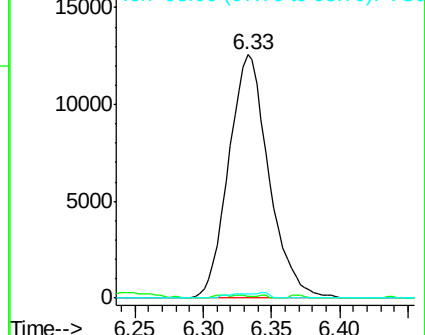
98 1.2 37.6 56.4#

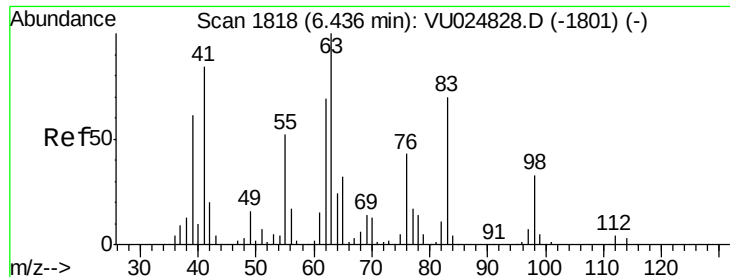


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0

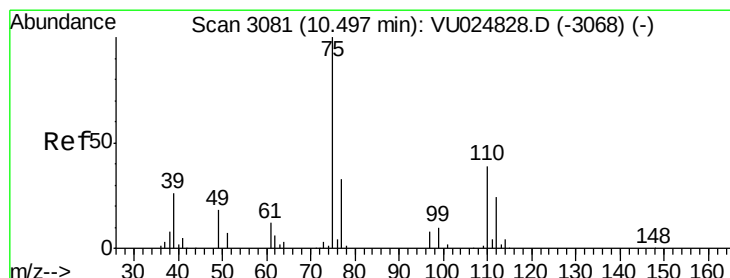
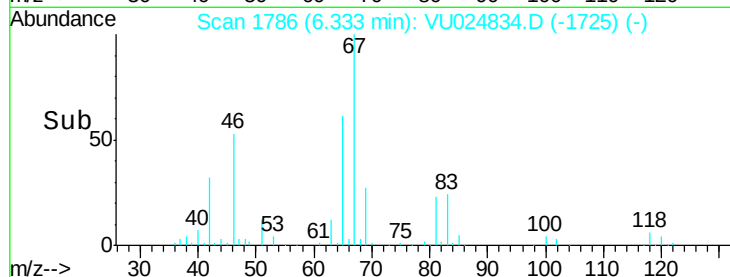
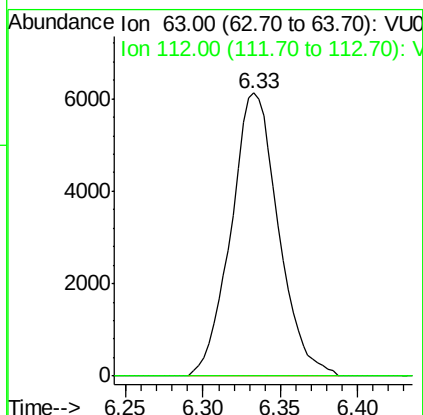
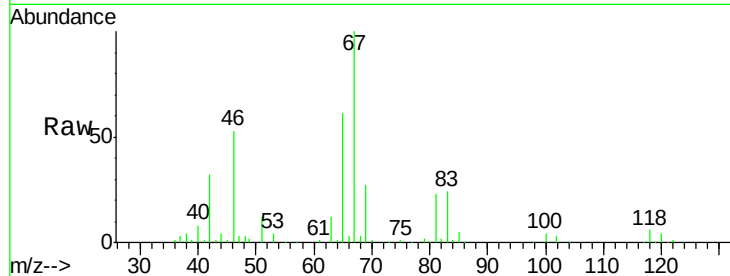




#37
 1,2-Dichloropropane
 Concen: 4.824 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU024834.D
 Acq: 22 Jun 2018 14:32

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 DAZ76ME

Tgt Ion: 63 Resp: 13058
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#59
 1,2,3-Trichloropropane
 Concen: 5.599 ug/L
 RT: 11.49 min Scan# 3390
 Delta R.T. 0.99 min
 Lab File: VU024834.D
 Acq: 22 Jun 2018 14:32

Tgt Ion: 75 Resp: 19266
 Ion Ratio Lower Upper
 75 100
 77 38.4 26.3 39.5

