

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090818\
 Data File : VU026630.D
 Acq On : 07 Sep 2018 19:56
 Operator : MD/SY
 Sample : J4765-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BF4

Quant Time: Sep 08 01:23:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 08 01:21:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	155602	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	146190	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	61567	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	56975	59.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	118.20%
7) Chloroethane-d5	1.68	69	50221	57.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.36%
11) 1,1-Dichloroethene-d2	2.27	63	80848	37.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.48%
21) 2-Butanone-d5	4.18	46	88923	118.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.84%
24) Chloroform-d	4.65	84	99334	54.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.10%
26) 1,2-Dichloroethane-d4	5.31	65	67492	55.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.34%
32) Benzene-d6	5.34	84	198538	58.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.84%
36) 1,2-Dichloropropane-d6	6.33	67	67963	58.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.44%
41) Toluene-d8	7.57	98	175913	54.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.16%
43) trans-1,3-Dichloropropene-	7.85	79	27479	51.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.98%
47) 2-Hexanone-d5	8.31	63	61683	116.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.19%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	92510	54.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.50%
64) 1,2-Dichlorobenzene-d4	11.86	152	67792	60.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	121.38%#

Target Compounds

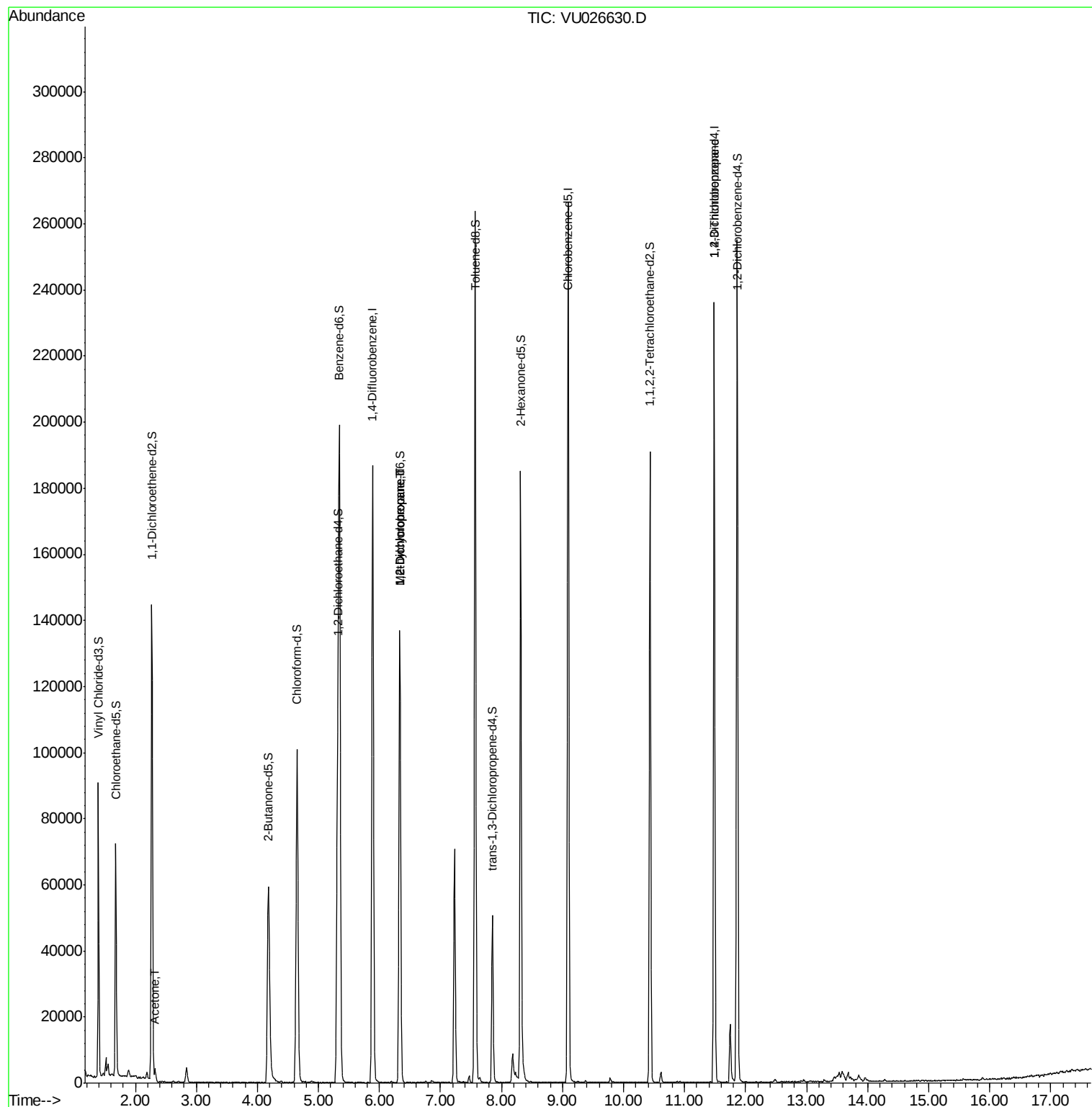
					Ovalue
13) Acetone	2.32	43	3280	5.062 ug/L	94
35) Methylcyclohexane	6.33	83	14933	9.097 ug/L #	18
37) 1,2-Dichloropropane	6.33	63	7266	6.262 ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	7060	4.877 ug/L #	85

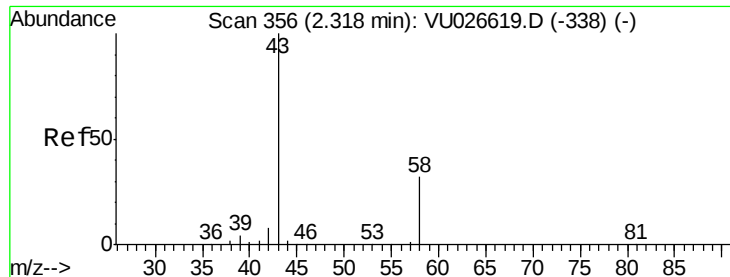
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.062 ug/L

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU026630.D

Acq: 07 Sep 2018 19:56

Instrument :

MSVOA_U

ClientSampleId :

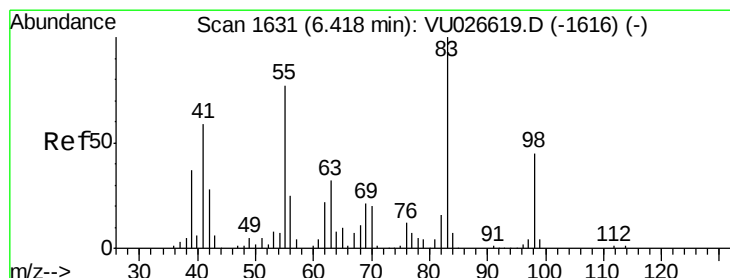
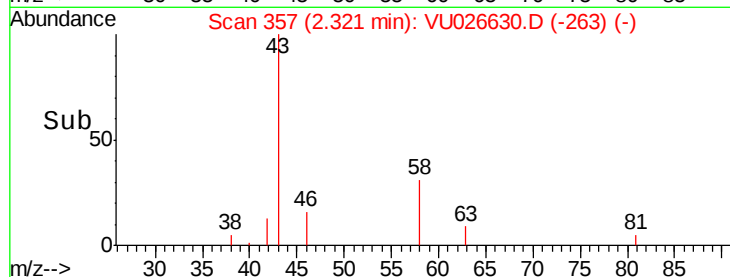
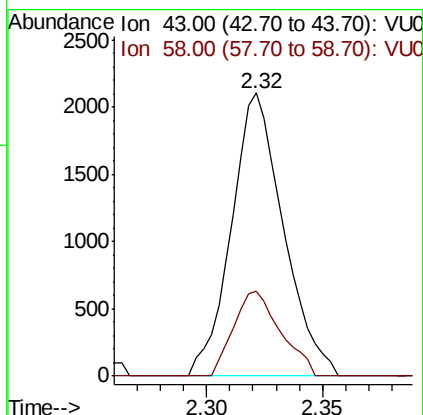
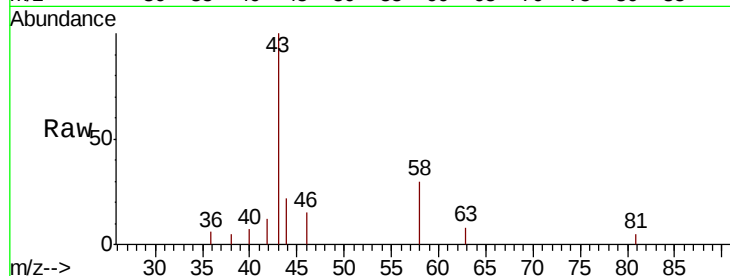
C0BF4

Tot Ion: 43 Resp: 3280

Ion Ratio Lower Upper

43 100

58 27.2 0.0 61.2



#35

Methylcyclohexane

Concen: 9.097 ug/L

RT: 6.33 min Scan# 1605

Delta R.T. -0.08 min

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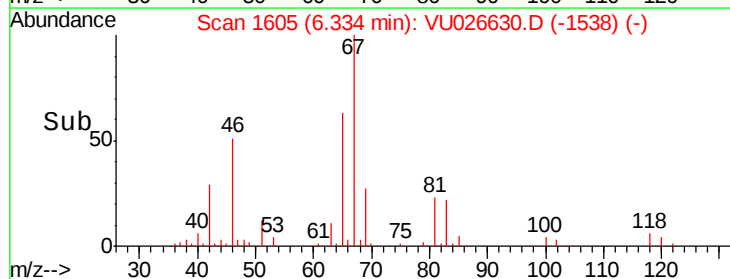
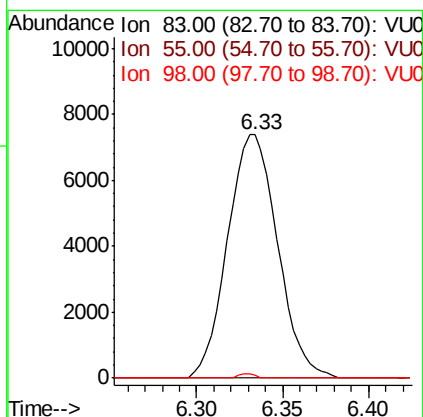
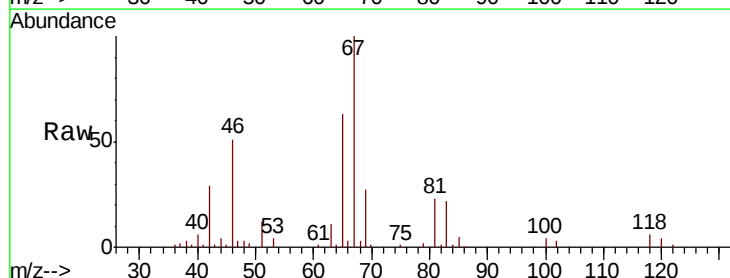
Tgt Ion: 83 Resp: 14933

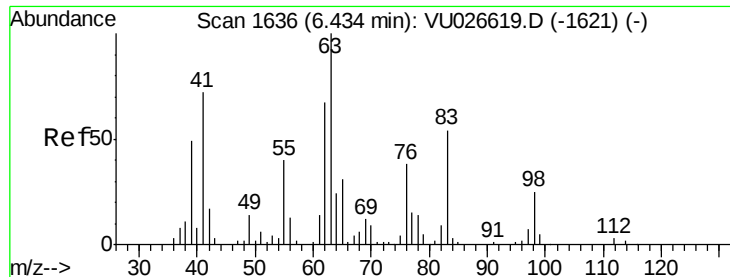
Ion Ratio Lower Upper

83 100

55 0.0 63.3 94.9#

98 0.6 36.7 55.1#

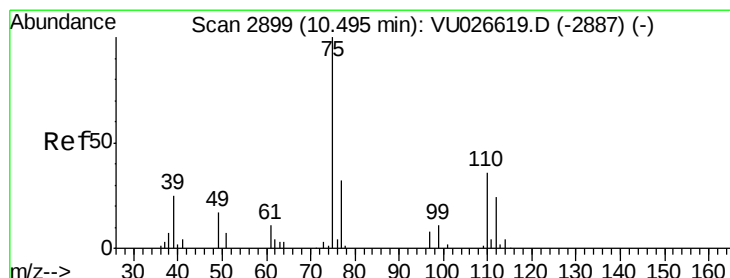
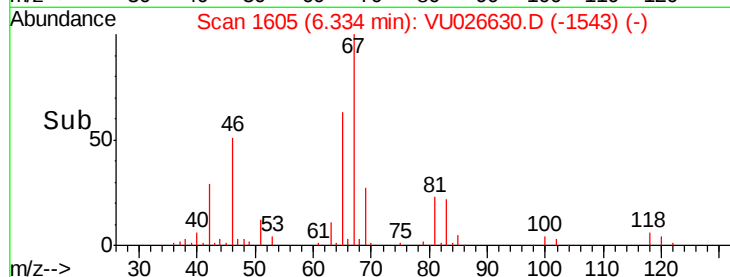
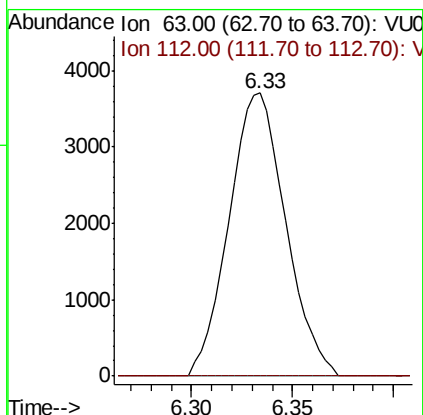
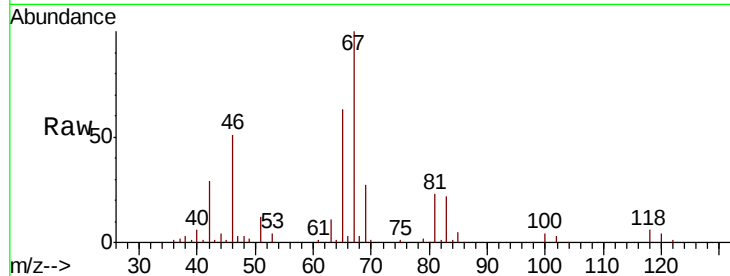




#37
 1,2-Dichloropropane
 Concen: 6.262 ug/L
 RT: 6.33 min Scan# 1605
 Delta R.T. -0.10 min
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Tot Ion: 63 Resp: 7266
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#59
 1,2,3-Trichloropropane
 Concen: 4.877 ug/L
 RT: 11.48 min Scan# 3207
 Delta R.T. 0.99 min
 Lab File: VU026630.D
 Acq: 07 Sep 2018 19:56

Tgt Ion: 75 Resp: 7060
 Ion Ratio Lower Upper
 75 100
 77 39.3 25.0 37.6#

