

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090818\
 Data File : VU026631.D
 Acq On : 07 Sep 2018 20:20
 Operator : MD/SY
 Sample : J4765-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE3

Quant Time: Sep 08 01:23:44 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	148176	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	140520	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	58131	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	42848	46.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.34%
7) Chloroethane-d5	1.68	69	39519	47.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.32%
11) 1,1-Dichloroethene-d2	2.27	63	59103	28.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.18%#
21) 2-Butanone-d5	4.18	46	75533	106.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.00%
24) Chloroform-d	4.65	84	82960	47.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.68%
26) 1,2-Dichloroethane-d4	5.31	65	56618	49.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.08%
32) Benzene-d6	5.34	84	164652	50.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.68%
36) 1,2-Dichloropropane-d6	6.33	67	58403	52.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.98%
41) Toluene-d8	7.57	98	140809	45.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.08%
43) trans-1,3-Dichloropropene-	7.85	79	23879	47.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.00%
47) 2-Hexanone-d5	8.31	63	52310	102.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.51%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	80433	49.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.14%
64) 1,2-Dichlorobenzene-d4	11.86	152	57003	54.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.10%

Target Compounds

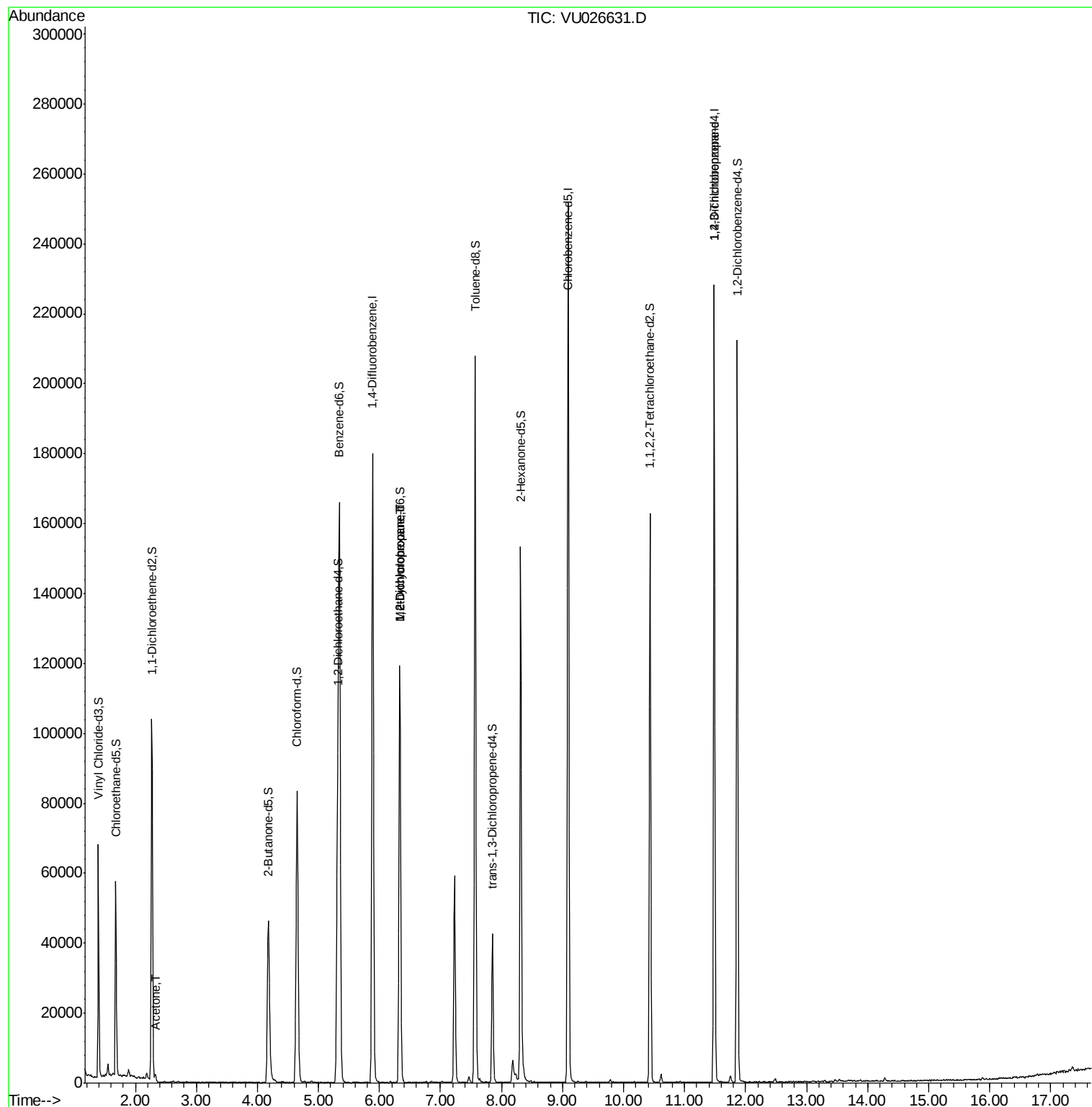
					Ovalue
13) Acetone	2.32	43	1861	3.016 ug/L	94
35) Methylcyclohexane	6.33	83	12806	8.116 ug/L #	18
37) 1,2-Dichloropropane	6.33	63	6008	5.387 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	6628	4.763 ug/L #	86

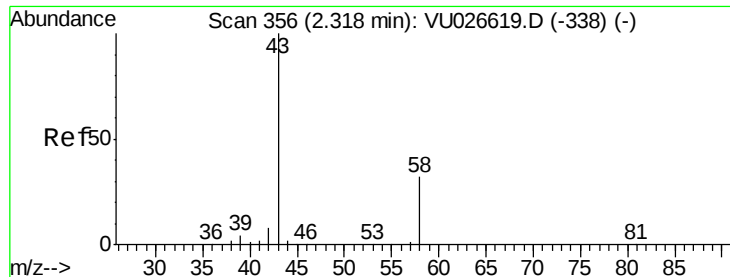
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.016 ug/L

RT: 2.32 min Scan# 358

Delta R.T. 0.01 min

Lab File: VU026631.D

Acq: 07 Sep 2018 20:20

Instrument :

MSVOA_U

ClientSampled :

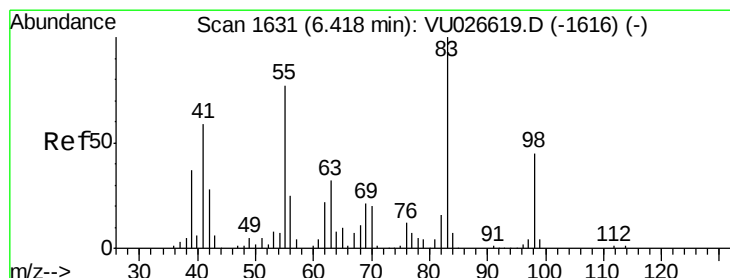
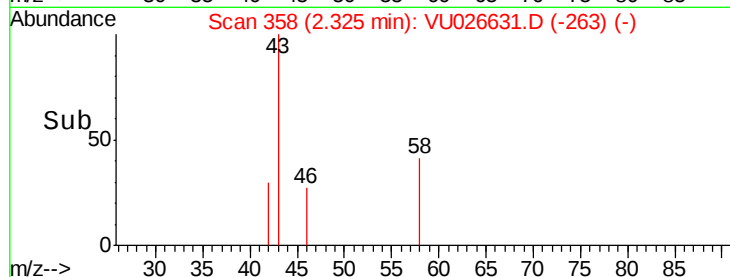
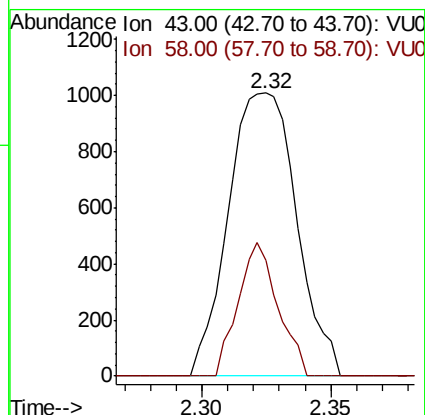
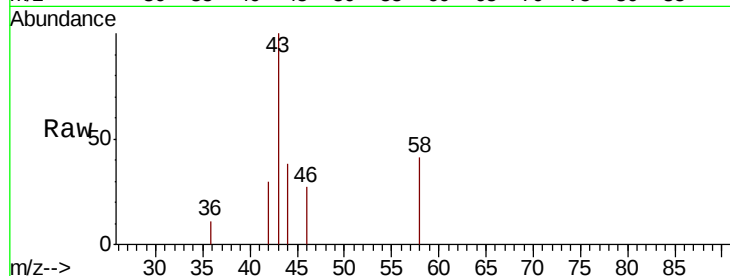
C0AE3

Tot Ion: 43 Resp: 1861

Ion Ratio Lower Upper

43 100

58 27.5 0.0 61.2



#35

Methylcyclohexane

Concen: 8.116 ug/L

RT: 6.33 min Scan# 1604

Delta R.T. -0.09 min

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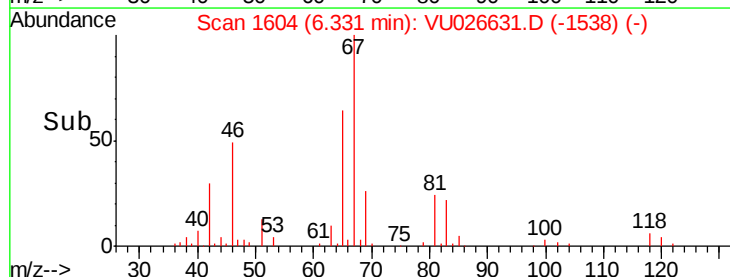
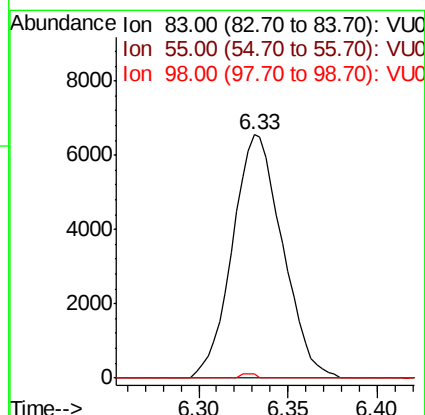
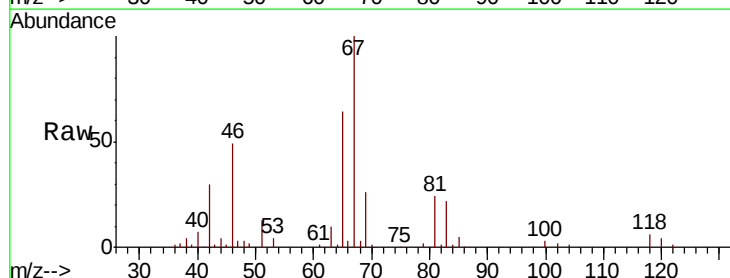
Tgt Ion: 83 Resp: 12806

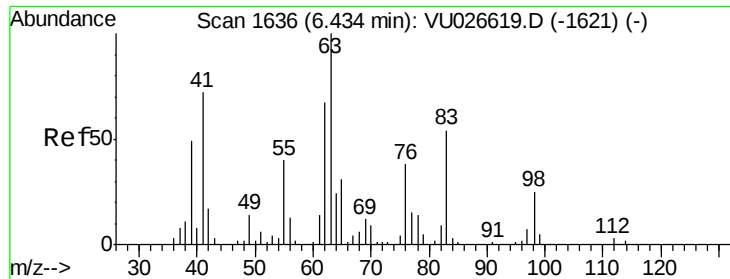
Ion Ratio Lower Upper

83 100

55 0.0 63.3 94.9#

98 0.5 36.7 55.1#

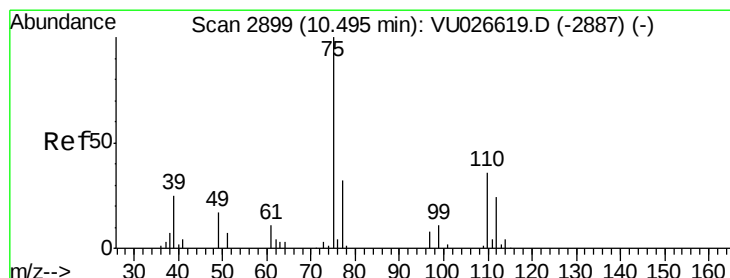
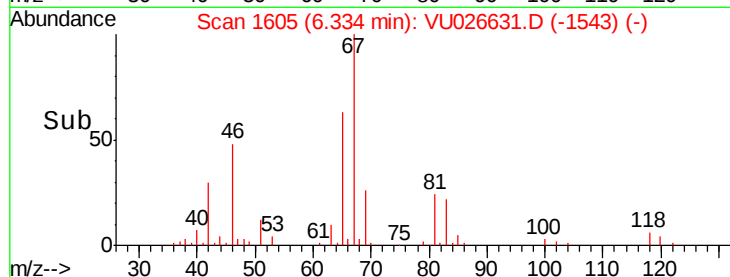
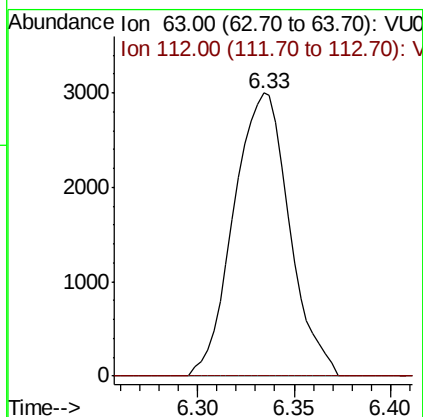
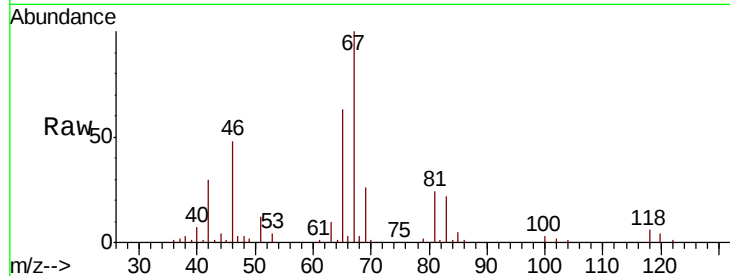




#37
 1,2-Dichloropropane
 Concen: 5.387 ug/L
 RT: 6.33 min Scan# 1605
 Delta R.T. -0.10 min
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 C0AE3

Tot Ion: 63 Resp: 6008
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#59
 1,2,3-Trichloropropane
 Concen: 4.763 ug/L
 RT: 11.49 min Scan# 3207
 Delta R.T. 0.99 min
 Lab File: VU026631.D
 Acq: 07 Sep 2018 20:20

Tgt Ion: 75 Resp: 6628
 Ion Ratio Lower Upper
 75 100
 77 39.0 25.0 37.6#

