

Data File : VU026568.D
Acq On : 06 Sep 2018 01:32
Operator : MD/SY
Sample : J4718-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEGC9

Quant Time: Sep 06 06:02:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 05:59:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	161630	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	152716	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	65067	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	42937	42.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.76%
7) Chloroethane-d5	1.68	69	39704	43.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.80%
11) 1,1-Dichloroethene-d2	2.27	63	63251	28.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.10%#
21) 2-Butanone-d5	4.18	46	78189	100.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.60%
24) Chloroform-d	4.65	84	86741	45.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.72%
26) 1,2-Dichloroethane-d4	5.31	65	58611	46.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.10%
32) Benzene-d6	5.35	84	165447	47.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.33	67	59535	49.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.48%
41) Toluene-d8	7.57	98	144331	42.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.96%
43) trans-1,3-Dichloropropene-	7.85	79	23616	42.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.54%
47) 2-Hexanone-d5	8.31	63	54385	98.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.07%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	84919	47.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.34%
64) 1,2-Dichlorobenzene-d4	11.86	152	59079	50.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.08%

Target Compounds

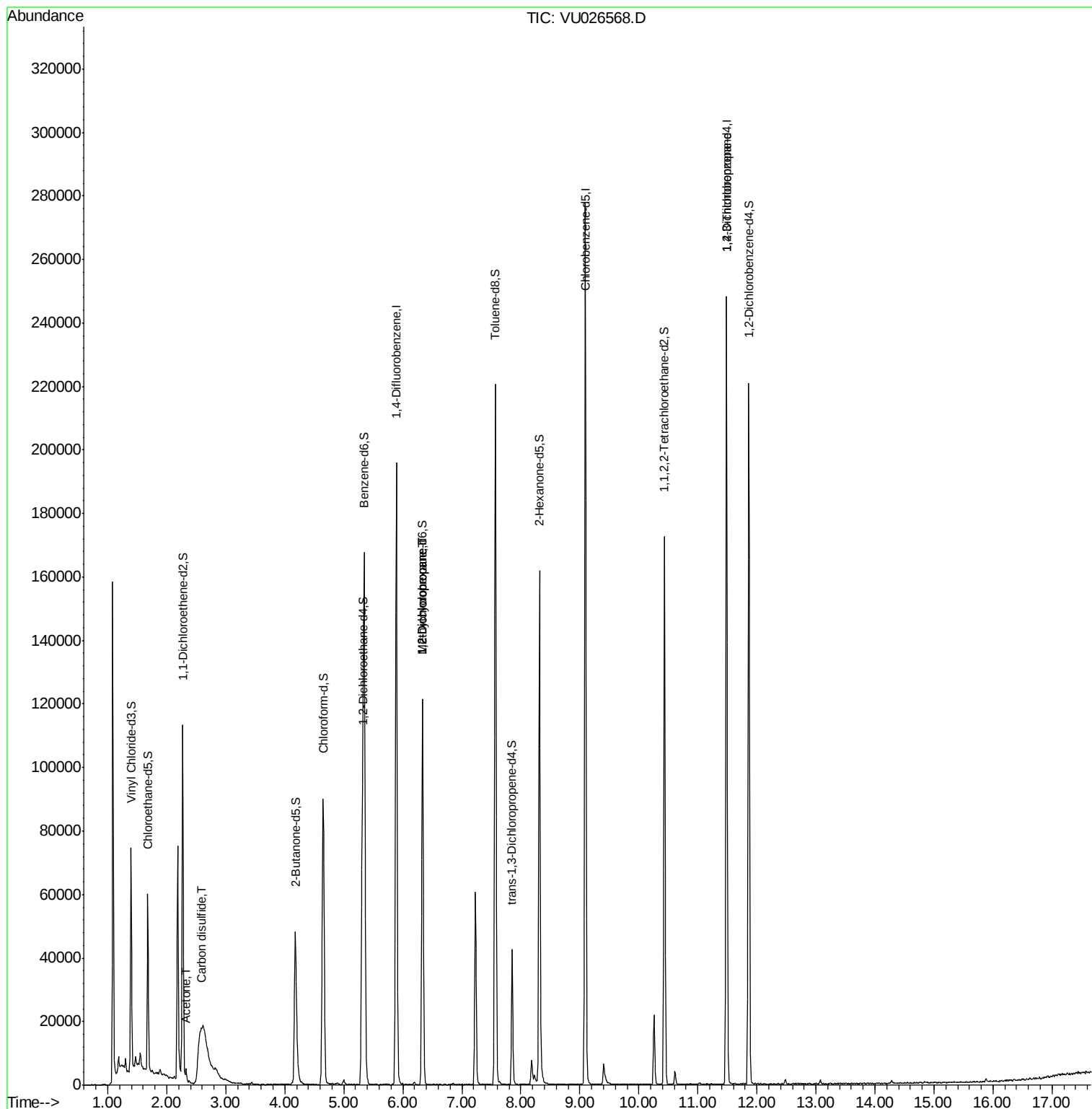
					Qvalue
13) Acetone	2.32	43	3754	5.578 ug/L	93
14) Carbon disulfide	2.59	76	55027	16.854 ug/L	100
35) Methylcyclohexane	6.33	83	13220	7.709 ug/L #	18
37) 1,2-Dichloropropane	6.33	63	6208	5.122 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	7378	4.878 ug/L #	87

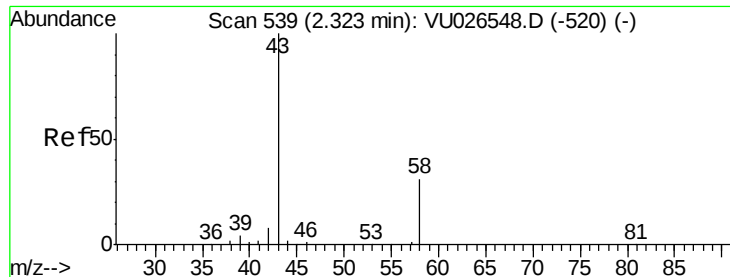
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.578 ug/L

RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

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ClientSampleId :

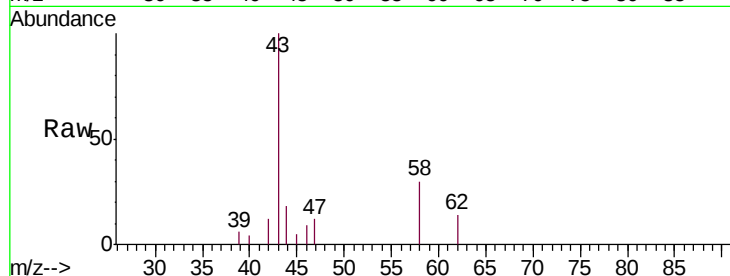
BEGC9

Tgt Ion: 43 Resp: 3754

Ion Ratio Lower Upper

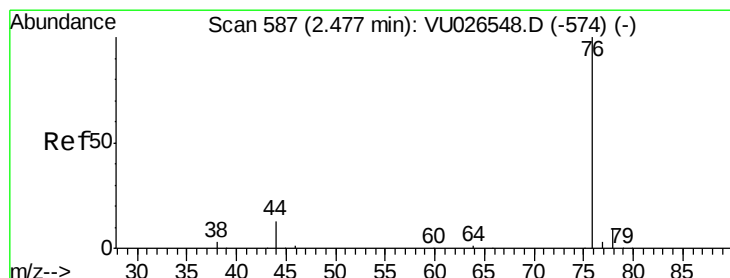
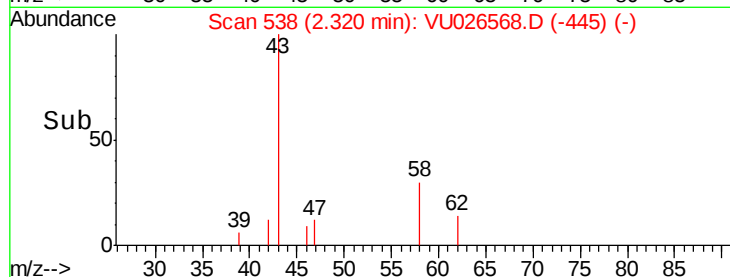
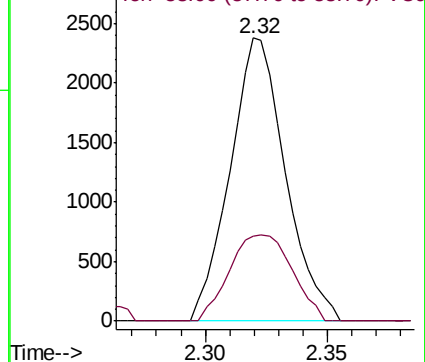
43 100

58 34.4 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#14

Carbon disulfide

Concen: 16.854 ug/L

RT: 2.59 min Scan# 621

Delta R.T. 0.11 min

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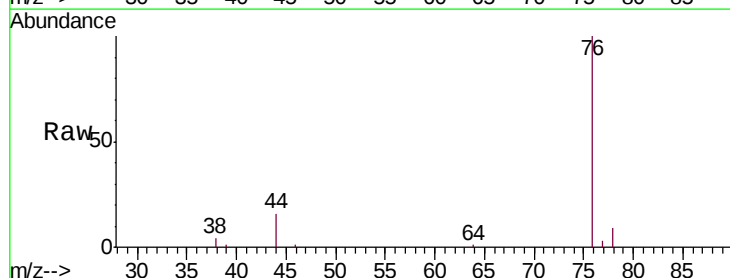
Acq: 06 Sep 2018 01:32

Tgt Ion: 76 Resp: 55027

Ion Ratio Lower Upper

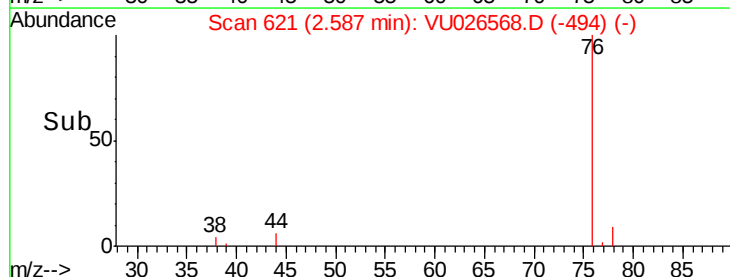
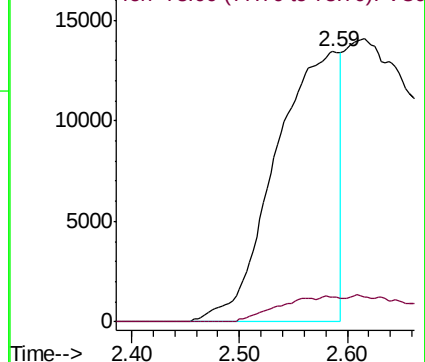
76 100

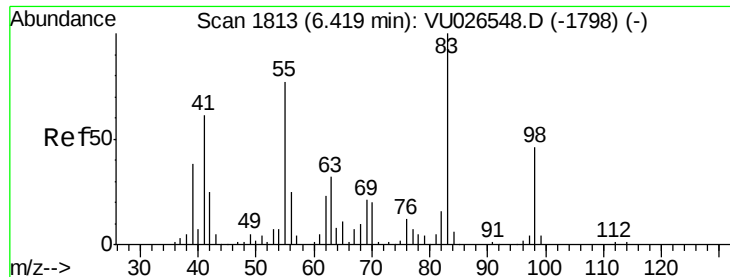
78 9.1 7.3 10.9



Abundance Ion 76.00 (75.70 to 76.70): VU0

Ion 78.00 (77.70 to 78.70): VU0

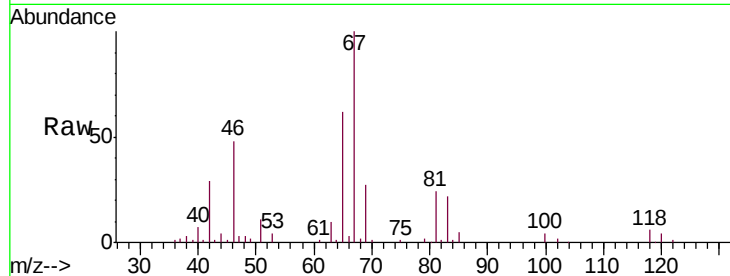




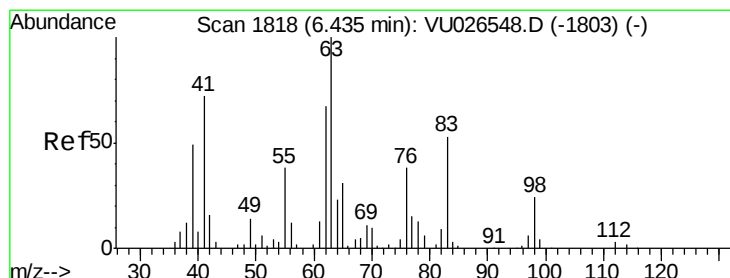
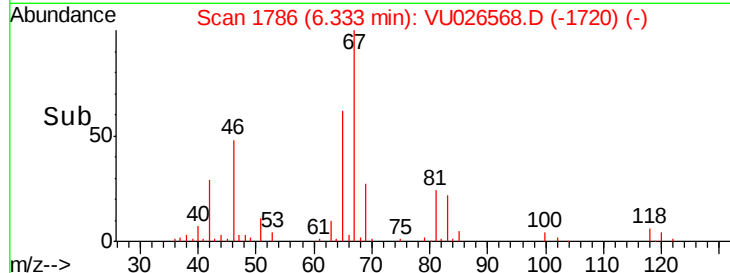
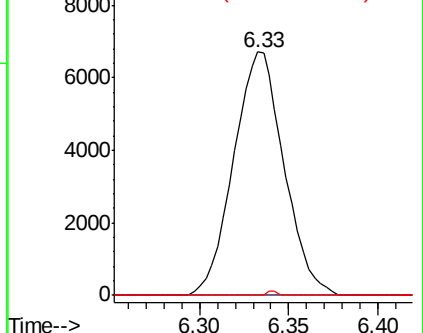
#35
Methylcyclohexane
Concen: 7.709 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
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Tgt Ion: 83 Resp: 13220
Ion Ratio Lower Upper
83 100
55 0.0 63.3 94.9#
98 0.3 36.7 55.1#

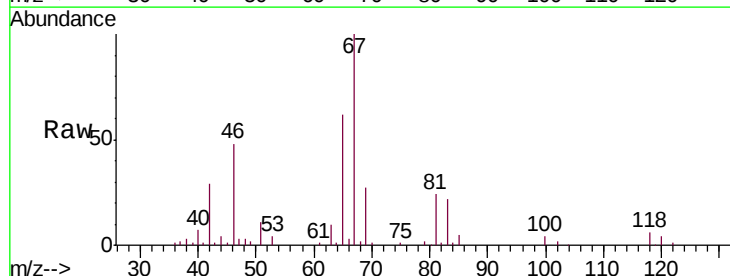


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

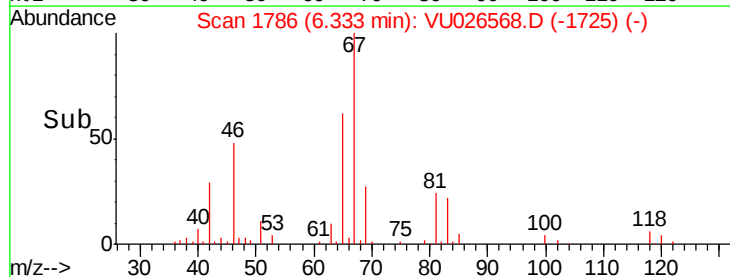
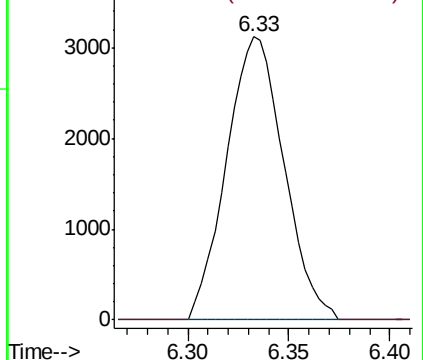


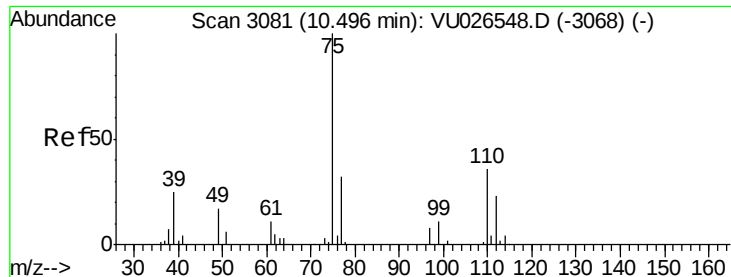
#37
1,2-Dichloropropane
Concen: 5.122 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU026568.D
Acq: 06 Sep 2018 01:32

Tgt Ion: 63 Resp: 6208
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



Abundance Ion 63.00 (62.70 to 63.70): VU0
Ion 112.00 (111.70 to 112.70): V





#59

1,2,3-Trichloropropane

Concen: 4.878 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU026568.D

Acq: 06 Sep 2018 01:32

Instrument :

MSVOA_U

ClientSampleId :

BEGC9

Tgt Ion: 75 Resp: 7378

Ion Ratio Lower Upper

75 100

77 38.7 25.0 37.6#

