

Data File : VU026569.D
Acq On : 06 Sep 2018 01:55
Operator : MD/SY
Sample : J4718-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEGD0

Quant Time: Sep 06 06:03:04 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	160766	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	152960	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	64155	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	40923	41.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.16%
7) Chloroethane-d5	1.68	69	38274	42.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.10%
11) 1,1-Dichloroethene-d2	2.27	63	60699	27.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.12%#
21) 2-Butanone-d5	4.18	46	76099	98.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.43%
24) Chloroform-d	4.65	84	83181	44.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.42%
26) 1,2-Dichloroethane-d4	5.31	65	56754	45.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.62%
32) Benzene-d6	5.34	84	160193	45.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.88%
36) 1,2-Dichloropropane-d6	6.33	67	57498	47.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.96%
41) Toluene-d8	7.57	98	140960	41.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.84%
43) trans-1,3-Dichloropropene-	7.85	79	22934	41.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.94%
47) 2-Hexanone-d5	8.31	63	52737	94.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.94%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	81725	45.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	56978	48.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.90%

Target Compounds

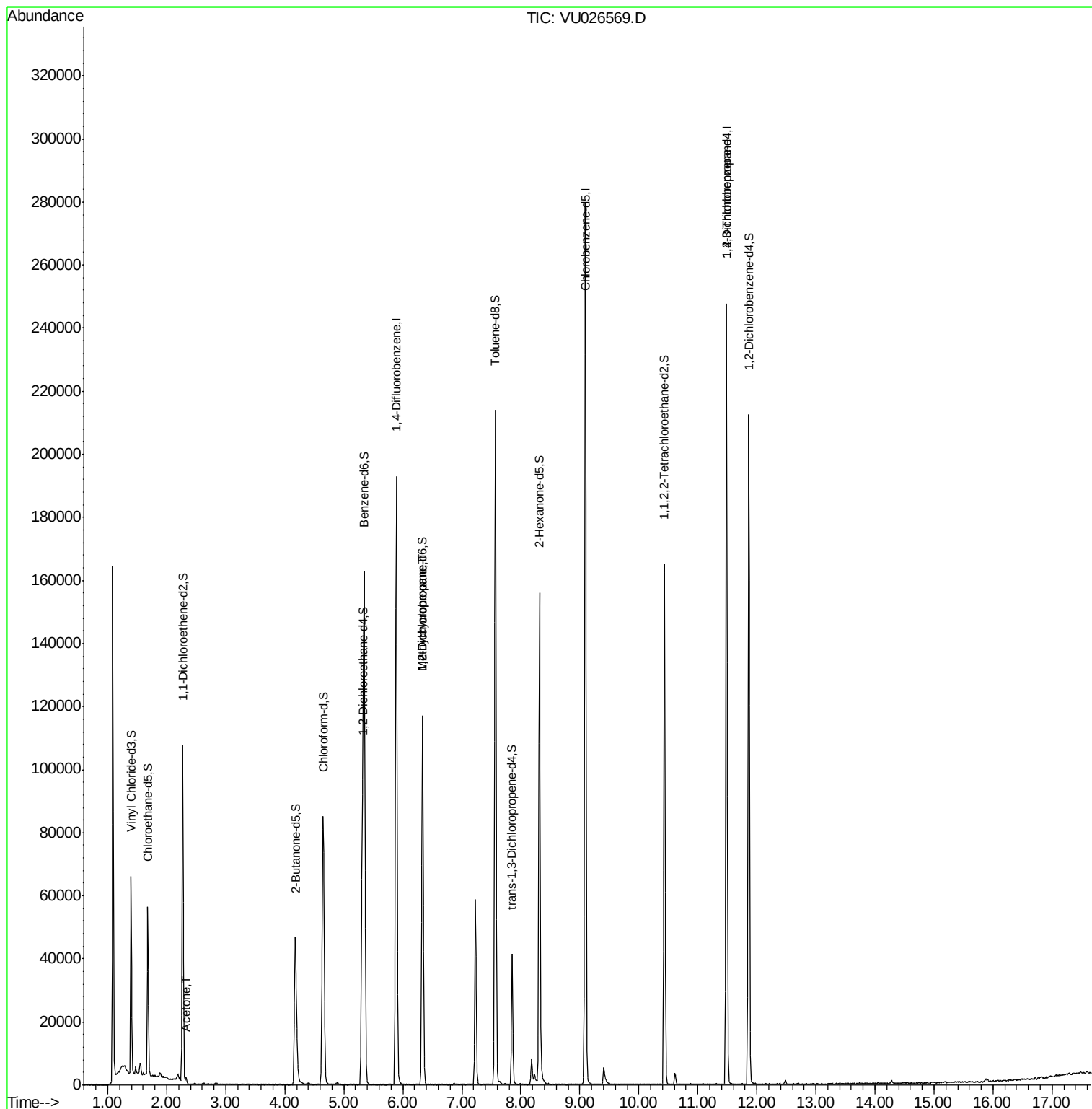
					Qvalue
13) Acetone	2.32	43	1938	2.895 ug/L	93
35) Methylcyclohexane	6.33	83	12665	7.374 ug/L #	17
37) 1,2-Dichloropropane	6.33	63	6066	4.997 ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	7506	4.955 ug/L #	86

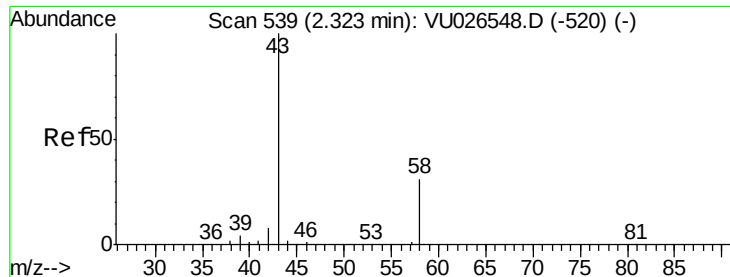
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.895 ug/L

RT: 2.32 min Scan# 538

Delta R.T. 0.00 min

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MSVOA_U

ClientSampleId :

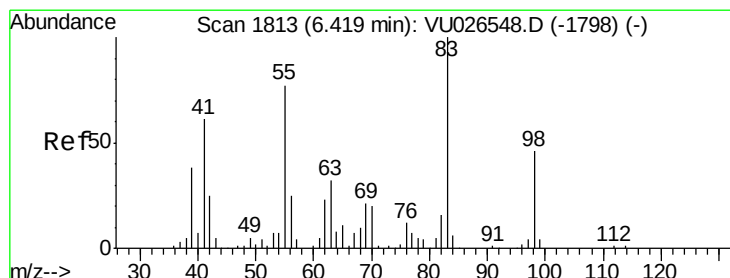
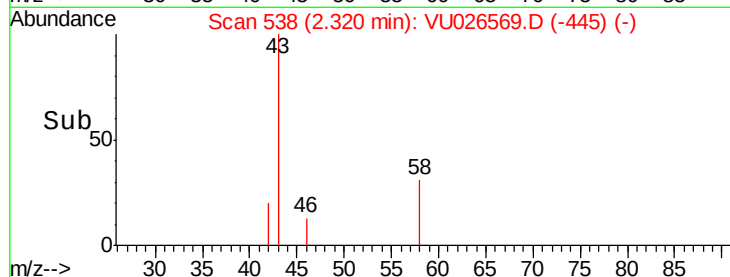
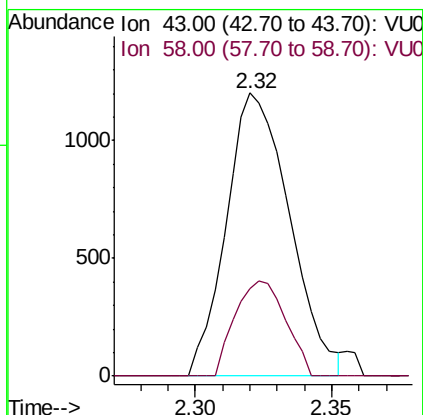
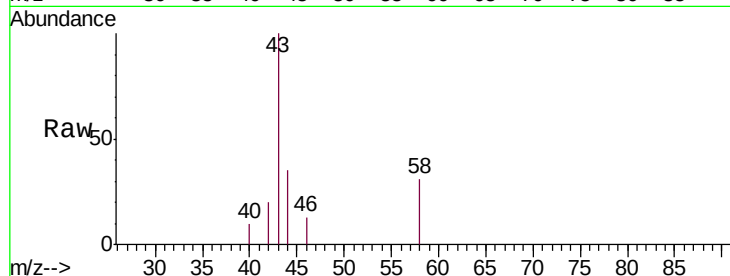
BEGD0

Tgt Ion: 43 Resp: 1938

Ion Ratio Lower Upper

43 100

58 27.0 0.0 61.2



#35

Methylcyclohexane

Concen: 7.374 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.09 min

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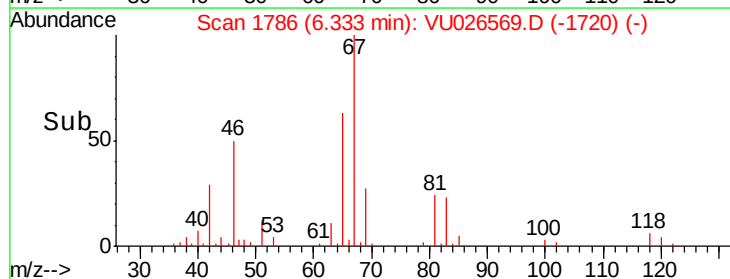
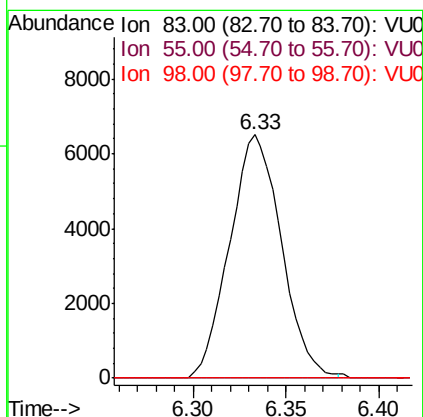
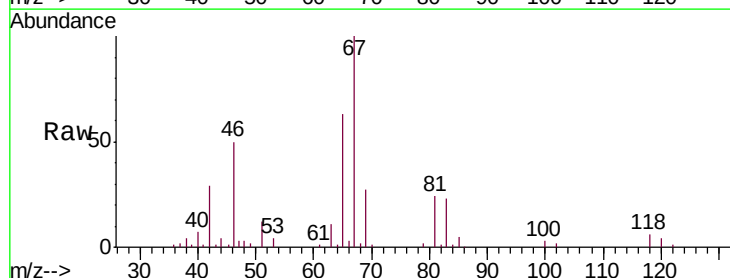
Tgt Ion: 83 Resp: 12665

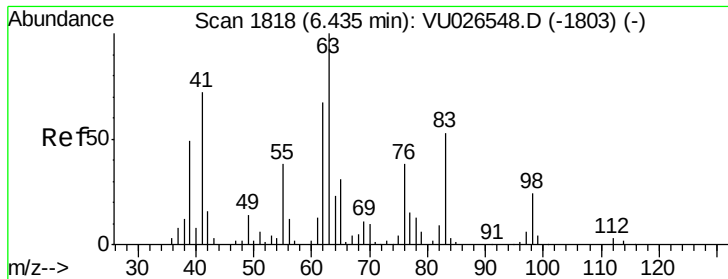
Ion Ratio Lower Upper

83 100

55 0.0 63.3 94.9#

98 0.0 36.7 55.1#

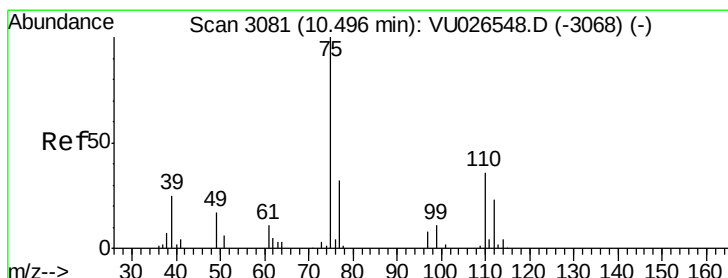
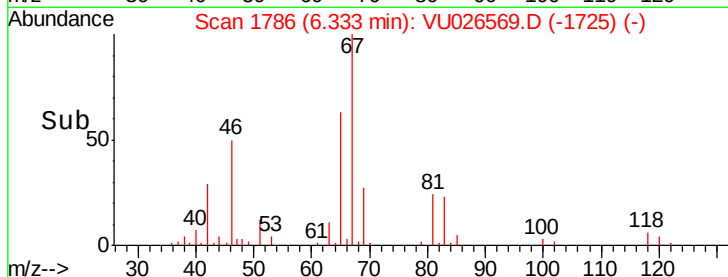
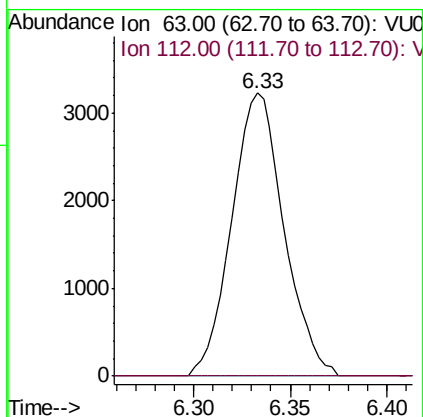
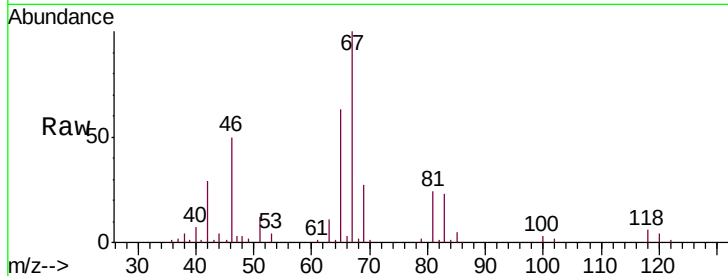




#37
 1,2-Dichloropropane
 Concen: 4.997 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
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Tgt Ion: 63 Resp: 6066
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#59
 1,2,3-Trichloropropane
 Concen: 4.955 ug/L
 RT: 11.48 min Scan# 3388
 Delta R.T. 0.99 min
 Lab File: VU026569.D
 Acq: 06 Sep 2018 01:55

Tgt Ion: 75 Resp: 7506
 Ion Ratio Lower Upper
 75 100
 77 38.8 25.0 37.6#

