

Data File : VU026565.D
Acq On : 06 Sep 2018 00:22
Operator : MD/SY
Sample : J4718-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEGC6

Quant Time: Sep 06 06:02:33 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	162997	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	153913	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	66928	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	42829	42.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.82%
7) Chloroethane-d5	1.68	69	40049	43.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.82%
11) 1,1-Dichloroethene-d2	2.27	63	62137	27.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.64%#
21) 2-Butanone-d5	4.18	46	79296	101.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.17%
24) Chloroform-d	4.65	84	85963	45.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.14%
26) 1,2-Dichloroethane-d4	5.31	65	57788	45.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.02%
32) Benzene-d6	5.34	84	165352	46.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.22%
36) 1,2-Dichloropropane-d6	6.33	67	58954	48.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.76%
41) Toluene-d8	7.57	98	143862	42.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.02%
43) trans-1,3-Dichloropropene-	7.85	79	23763	42.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.40%
47) 2-Hexanone-d5	8.31	63	54868	98.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.17%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	83865	46.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.42%
64) 1,2-Dichlorobenzene-d4	11.86	152	60751	50.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.06%

Target Compounds

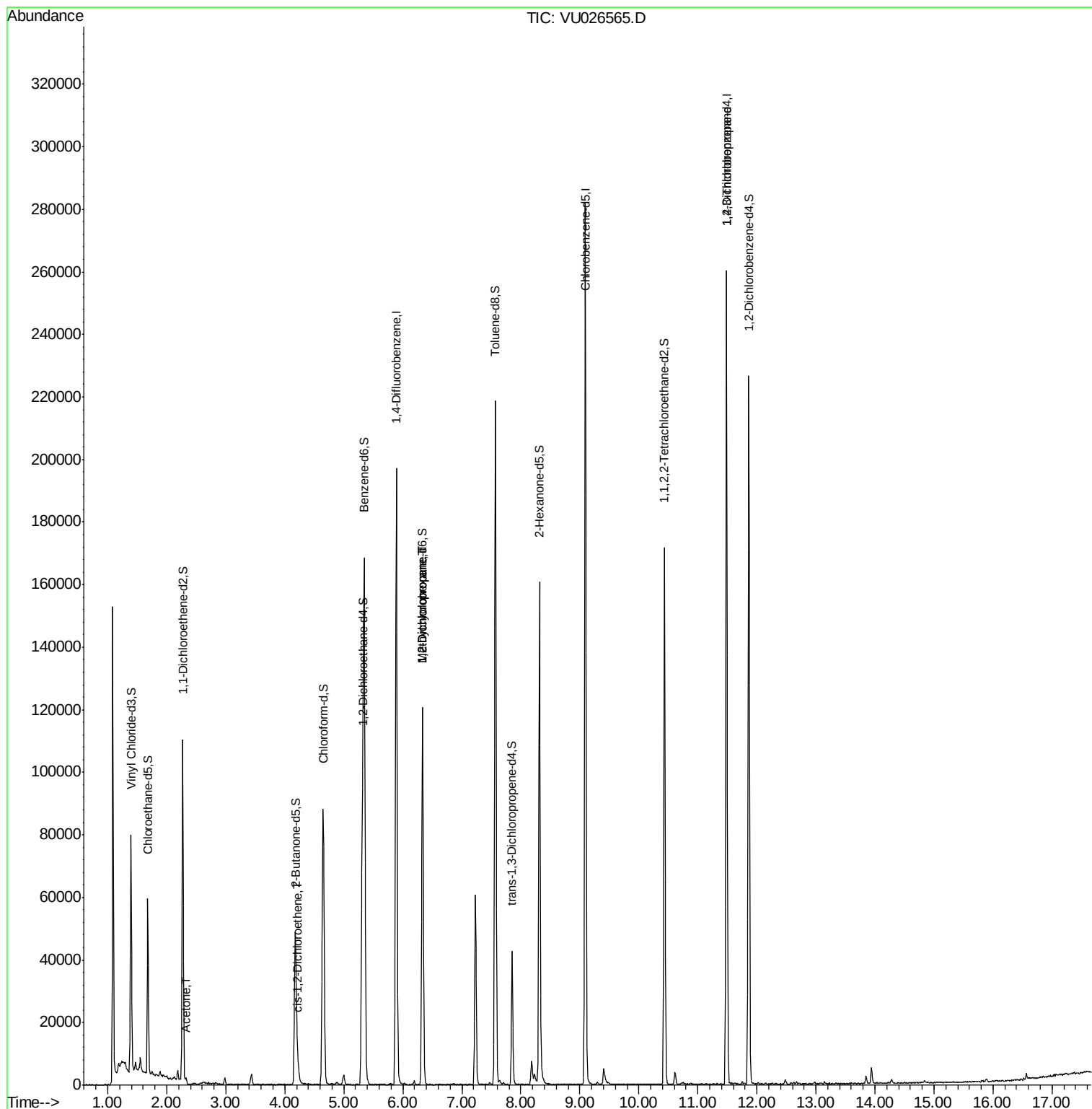
					Qvalue
13) Acetone	2.32	43	1688	2.487 ug/L	100
20) cis-1,2-Dichloroethene	4.23	96	1521	1.290 ug/L	84
35) Methylcyclohexane	6.33	83	13433	7.773 ug/L #	18
37) 1,2-Dichloropropane	6.33	63	6146	5.031 ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	7768	5.096 ug/L #	87

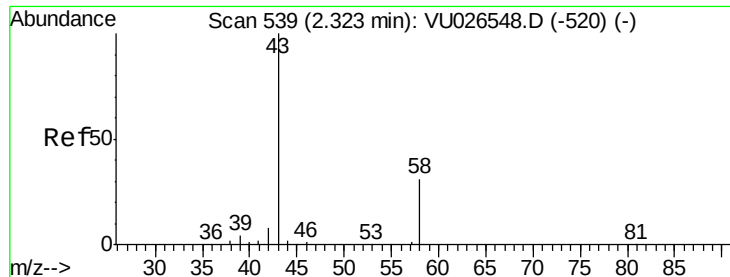
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.487 ug/L

RT: 2.32 min Scan# 537

Delta R.T. -0.00 min

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Acq: 06 Sep 2018 00:22

Instrument :

MSVOA_U

ClientSampled :

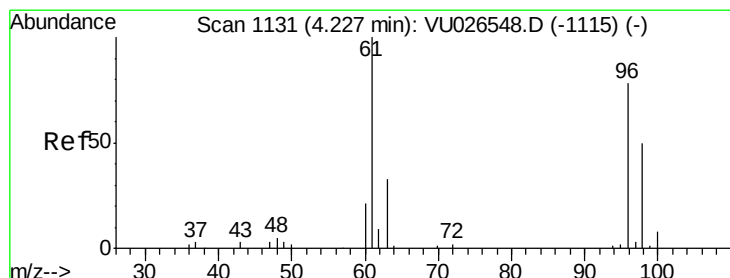
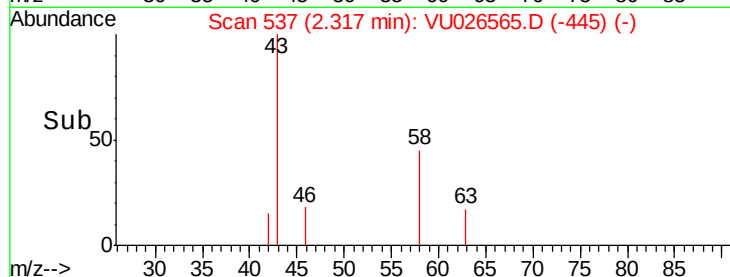
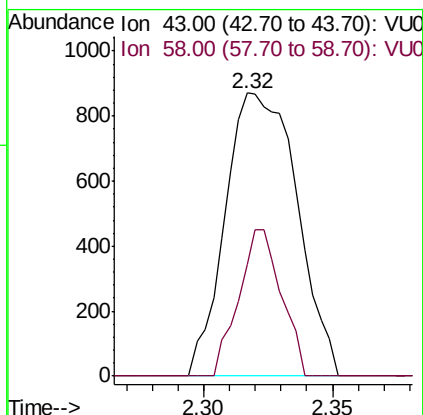
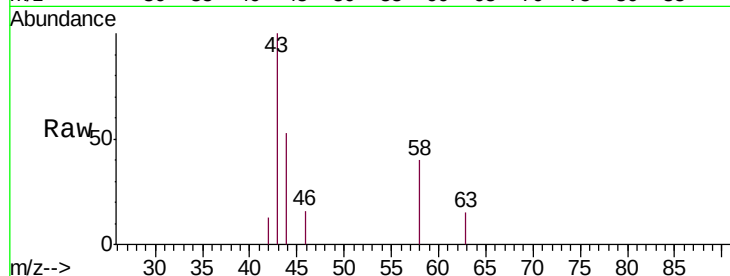
BEGC6

Tgt Ion: 43 Resp: 1688

Ion Ratio Lower Upper

43 100

58 30.8 0.0 61.2



#20

cis-1,2-Dichloroethene

Concen: 1.290 ug/L

RT: 4.23 min Scan# 1132

Delta R.T. 0.00 min

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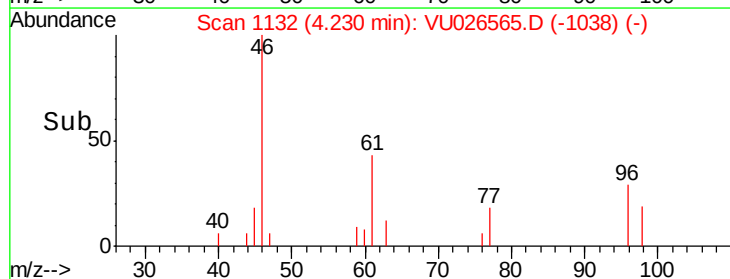
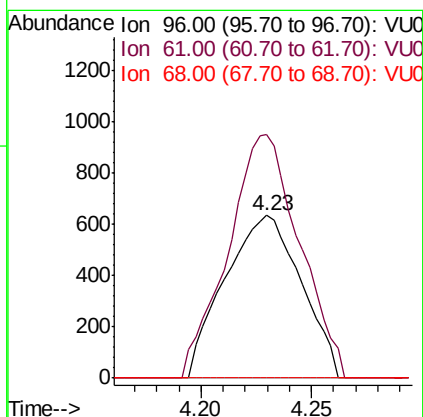
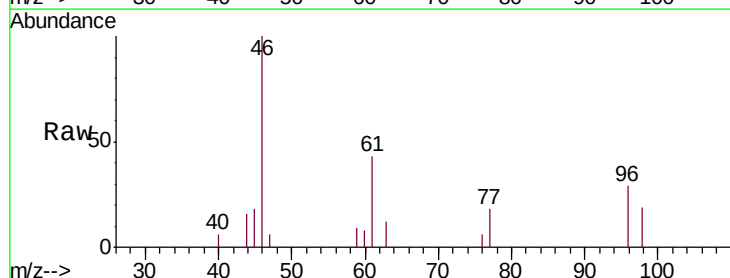
Tgt Ion: 96 Resp: 1521

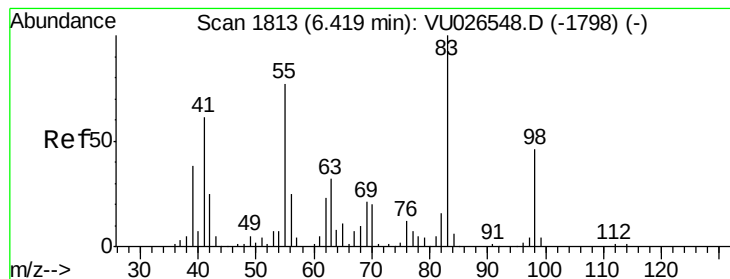
Ion Ratio Lower Upper

96 100

61 149.8 91.6 170.2

68 0.0 0.0 0.0





#35

Methylcyclohexane

Concen: 7.773 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.09 min

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Instrument :

MSVOA_U

ClientSampleId :

BEGC6

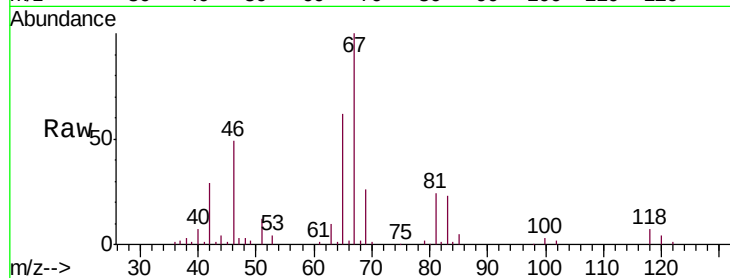
Tgt Ion: 83 Resp: 13433

Ion Ratio Lower Upper

83 100

55 0.0 63.3 94.9#

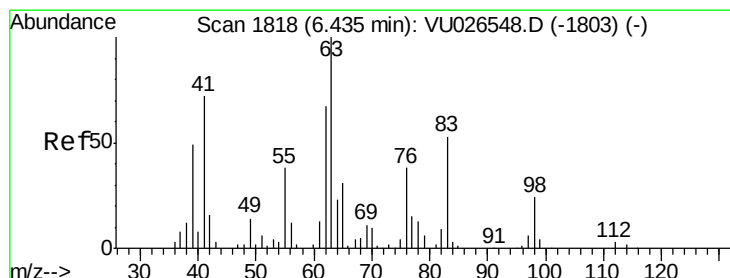
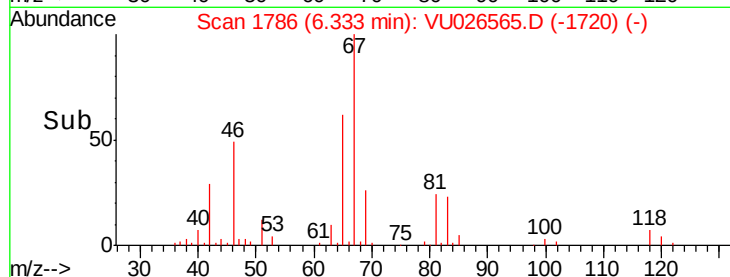
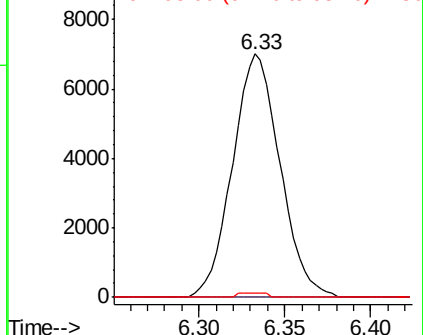
98 0.8 36.7 55.1#



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: 5.031 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

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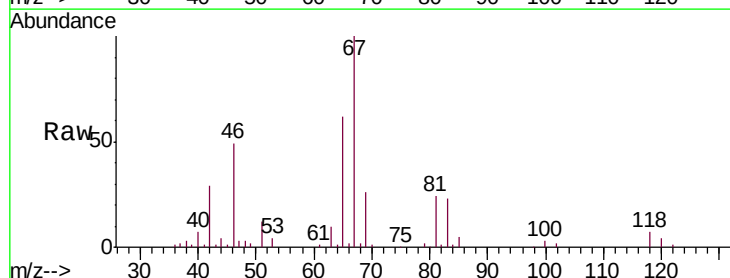
Acq: 06 Sep 2018 00:22

Tgt Ion: 63 Resp: 6146

Ion Ratio Lower Upper

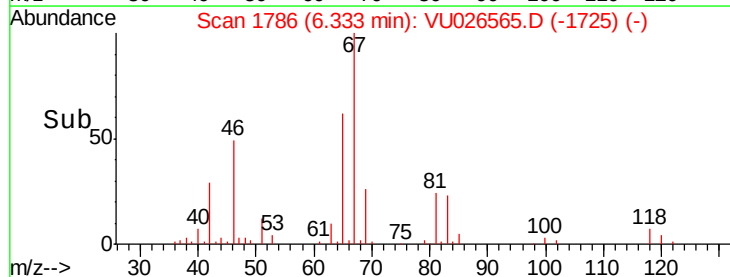
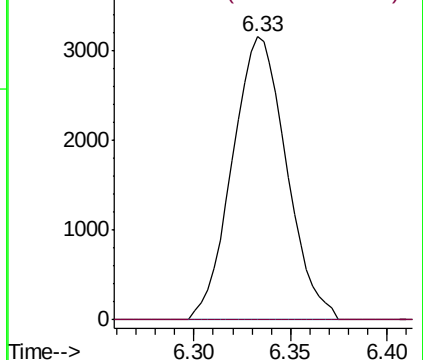
63 100

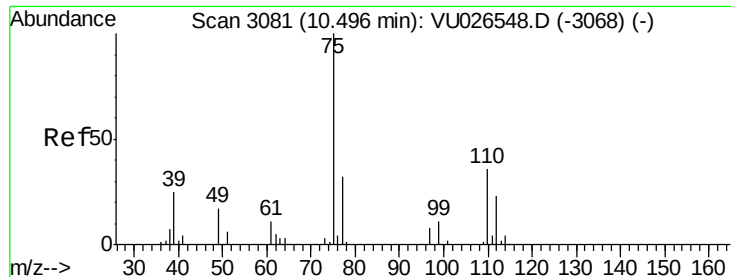
112 0.0 3.0 4.6#



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: 5.096 ug/L
 RT: 11.48 min Scan# 3388
 Delta R.T. 0.99 min
 Lab File: VU026565.D
 Acq: 06 Sep 2018 00:22

Instrument :
 MSVOA_U
 ClientSampleId :
 BEGC6

Tgt Ion: 75 Resp: 7768
 Ion Ratio Lower Upper
 75 100
 77 38.5 25.0 37.6#

