

Data File : VU026540.D
Acq On : 05 Sep 2018 12:59
Operator : MD/SY
Sample : J4694-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEE36

Quant Time: Sep 06 04:39:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 04:37:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	147570	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	139288	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	58811	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	41104	44.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.92%
7) Chloroethane-d5	1.68	69	38792	46.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.96%
11) 1,1-Dichloroethene-d2	2.27	63	63612	30.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.78%
21) 2-Butanone-d5	4.18	46	78300	110.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.34%
24) Chloroform-d	4.65	84	86812	50.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.54%
26) 1,2-Dichloroethane-d4	5.31	65	59895	52.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.20%
32) Benzene-d6	5.34	84	171161	53.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.62%
36) 1,2-Dichloropropane-d6	6.33	67	60774	55.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.22%
41) Toluene-d8	7.57	98	151275	48.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.62%
43) trans-1,3-Dichloropropene-	7.85	79	17827	35.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.80%
47) 2-Hexanone-d5	8.31	63	53969	106.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.70%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	84853	52.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.44%
64) 1,2-Dichlorobenzene-d4	11.86	152	60717	56.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.80%

Target Compounds

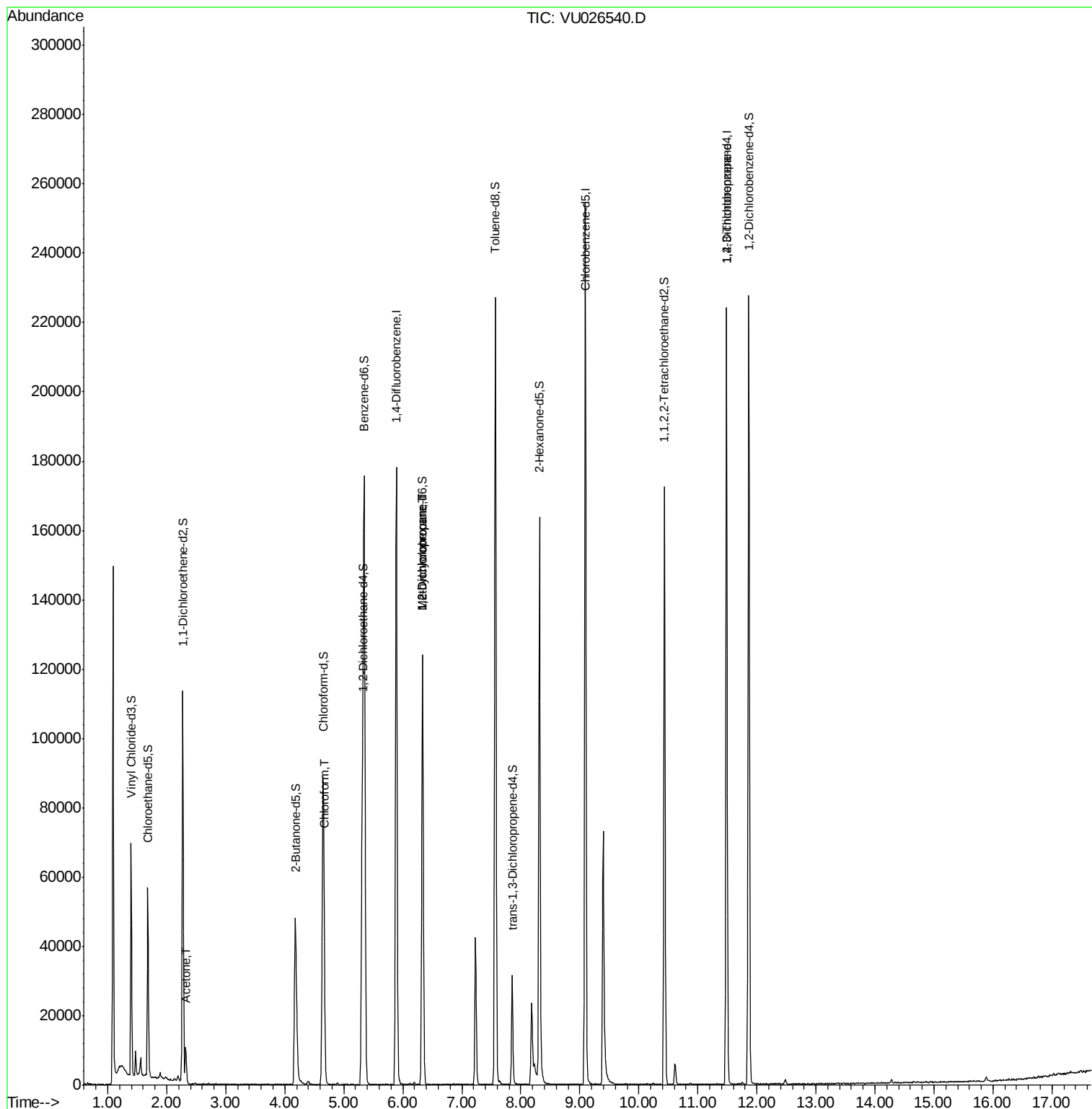
					Qvalue
13) Acetone	2.32	43	10190	16.583 ug/L	94
25) Chloroform	4.67	83	2470	1.292 ug/L	90
35) Methylcyclohexane	6.33	83	13532	8.652 ug/L #	17
37) 1,2-Dichloropropane	6.33	63	6477	5.859 ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	6662	4.830 ug/L	92

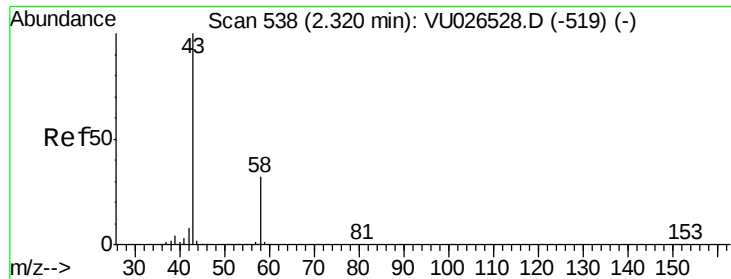
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.583 ug/L

RT: 2.32 min Scan# 538

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

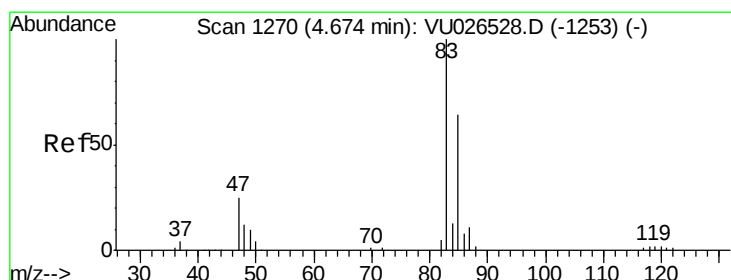
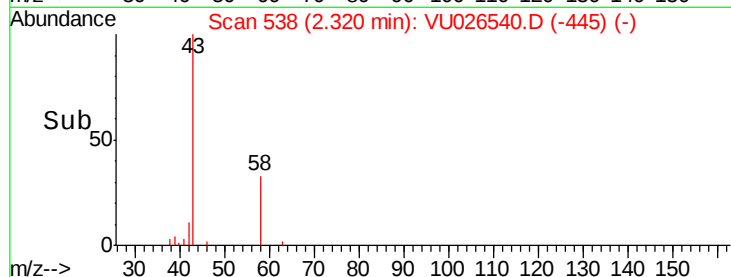
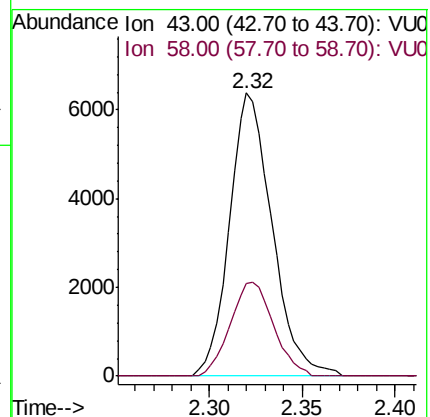
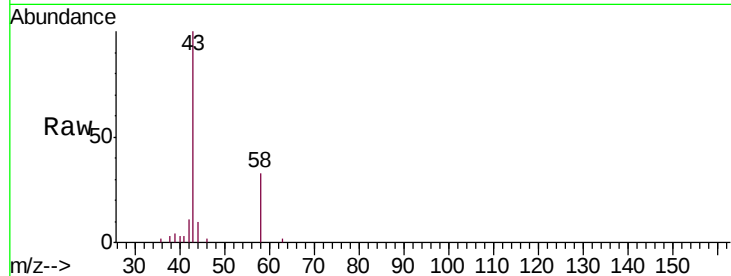
BEE36

Tgt Ion: 43 Resp: 10190

Ion Ratio Lower Upper

43 100

58 33.8 0.0 61.2



#25

Chloroform

Concen: 1.292 ug/L

RT: 4.67 min Scan# 1270

Delta R.T. -0.00 min

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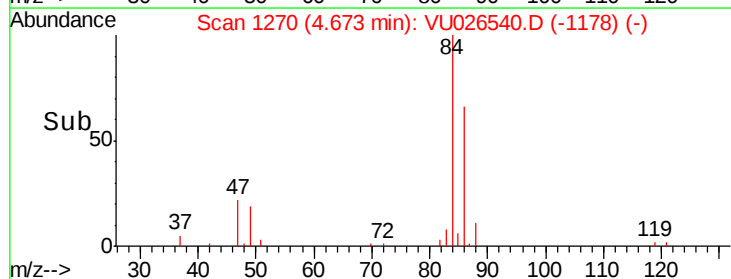
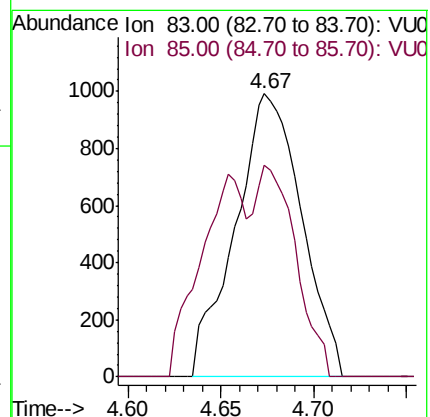
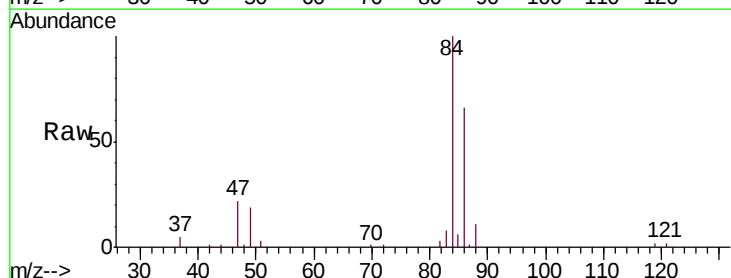
Acq: 05 Sep 2018 12:59

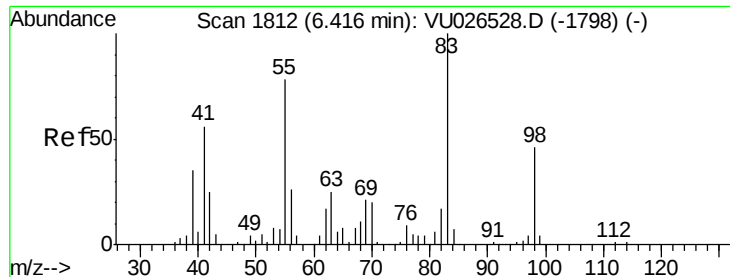
Tgt Ion: 83 Resp: 2470

Ion Ratio Lower Upper

83 100

85 74.7 46.5 86.5

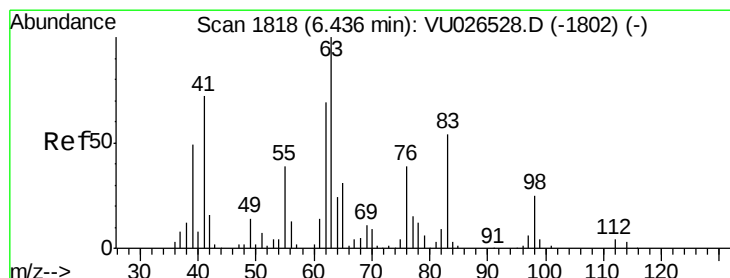
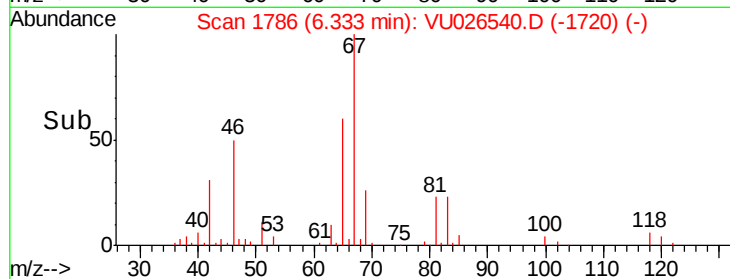
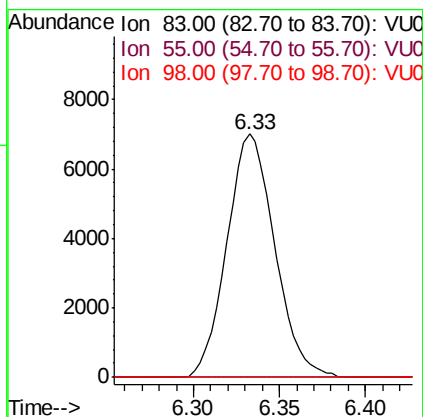
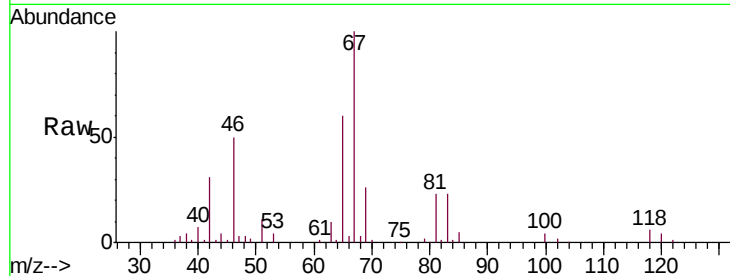




#35
Methylcyclohexane
Concen: 8.652 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
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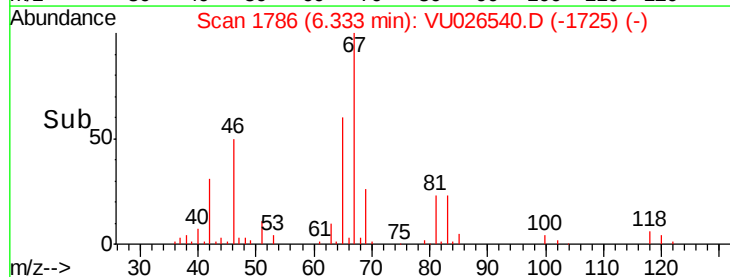
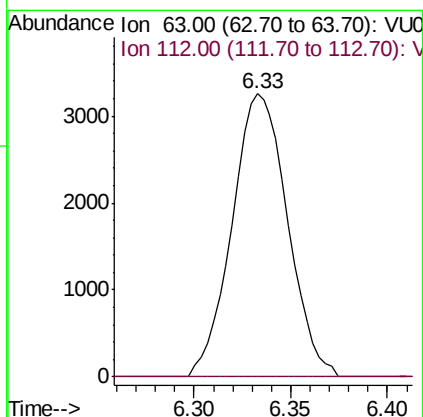
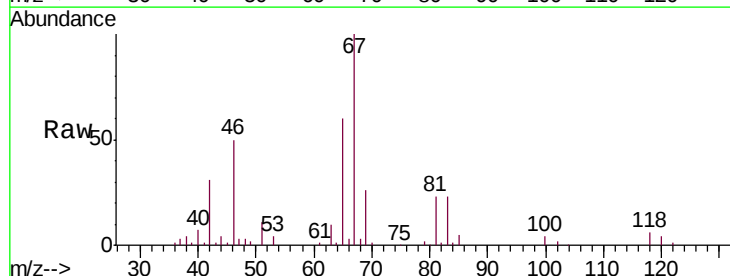
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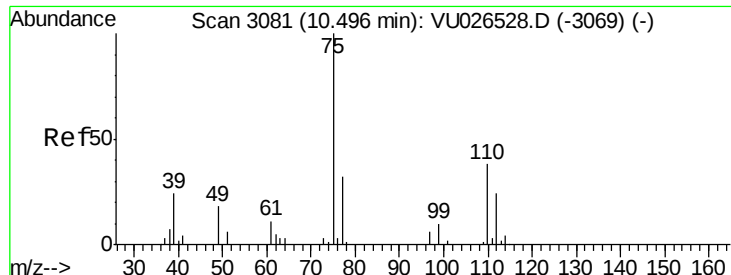
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.3	94.9#
98	0.0	36.7	55.1#



#37
1,2-Dichloropropane
Concen: 5.859 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU026540.D
Acq: 05 Sep 2018 12:59

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





#59

1,2,3-Trichloropropane

Concen: 4.830 ug/L

RT: 11.48 min Scan# 3388

Delta R.T. 0.99 min

Lab File: VU026540.D

Acq: 05 Sep 2018 12:59

Instrument :

MSVOA_U

ClientSampleId :

BEE36

Tgt Ion: 75 Resp: 6662

Ion Ratio Lower Upper

75 100

77 35.7 25.0 37.6

