

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090618\
 Data File : VU026586.D
 Acq On : 06 Sep 2018 18:52
 Operator : MD/SY
 Sample : J4691-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Sep 07 05:29:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 07 05:26:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	177102	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	163949	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	68052	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	53547	48.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.60%
7) Chloroethane-d5	1.68	69	47671	48.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.27	63	81185	32.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.70%
21) 2-Butanone-d5	4.18	46	95983	112.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.70%
24) Chloroform-d	4.65	84	101620	49.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.06%
26) 1,2-Dichloroethane-d4	5.31	65	68892	49.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.86%
32) Benzene-d6	5.34	84	201026	53.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.40%
36) 1,2-Dichloropropane-d6	6.33	67	70840	54.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.14%
41) Toluene-d8	7.57	98	178629	48.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.94%
43) trans-1,3-Dichloropropene-	7.85	79	26789	45.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.38%
47) 2-Hexanone-d5	8.31	63	68762	115.50	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.50%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	98870	51.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	69001	55.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.78%

Target Compounds

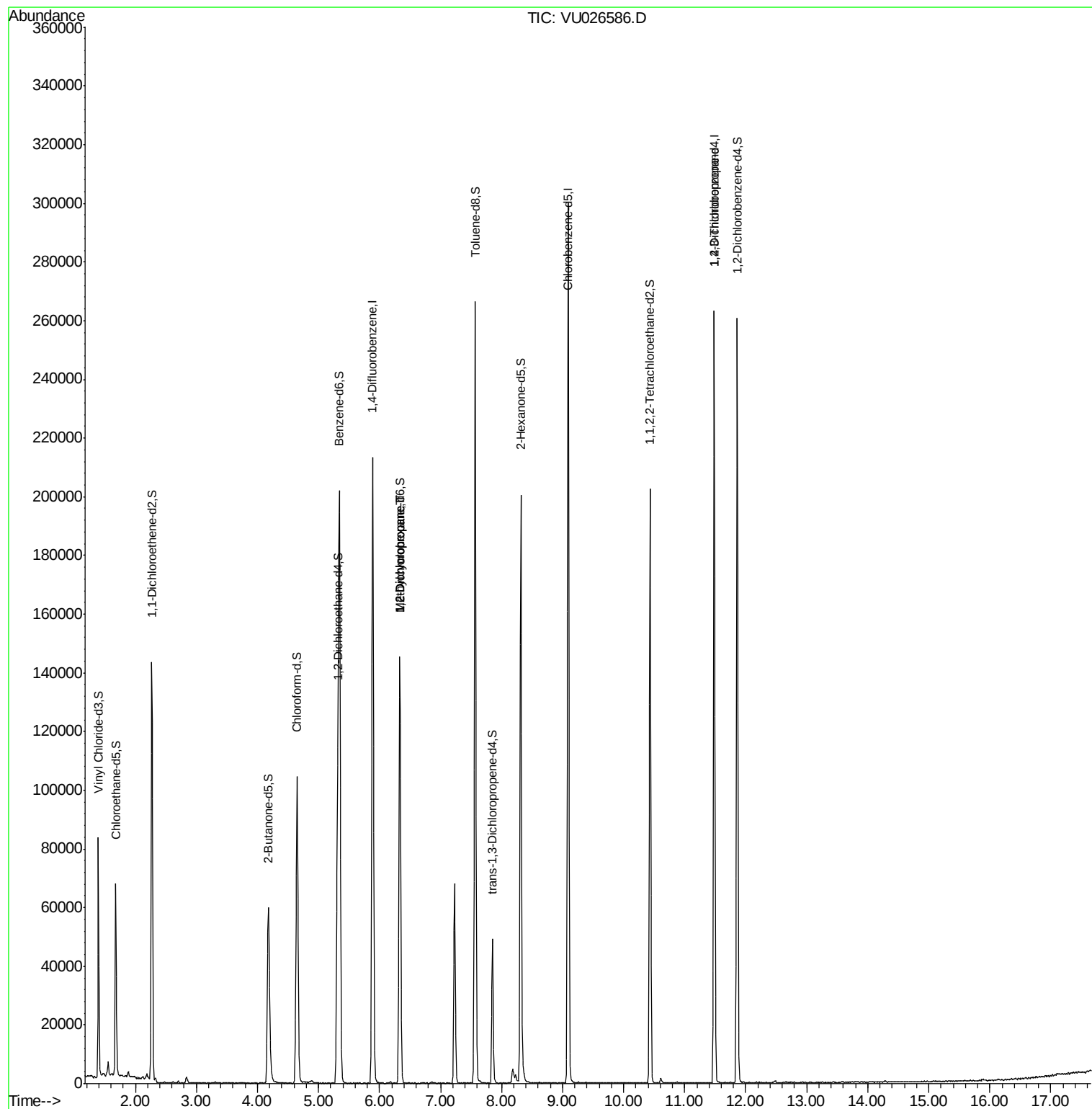
					Qvalue
35) Methylcyclohexane	6.33	83	15490	8.414 ug/L #	18
37) 1,2-Dichloropropane	6.33	63	7479	5.748 ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	7764	4.782 ug/L #	89

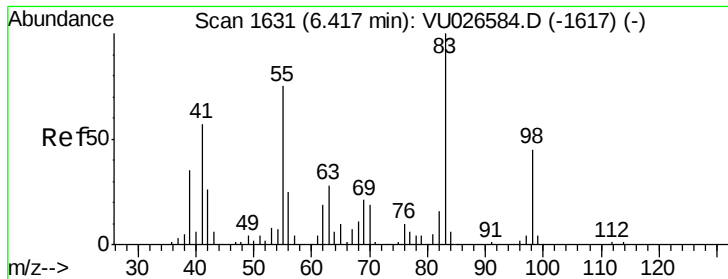
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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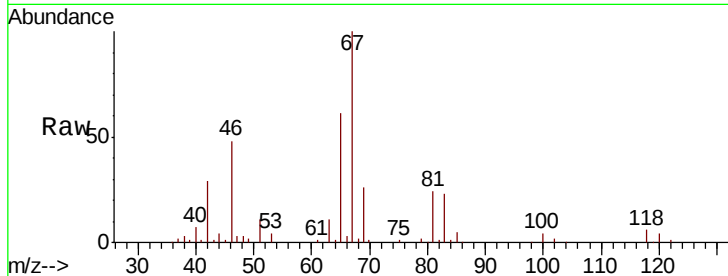




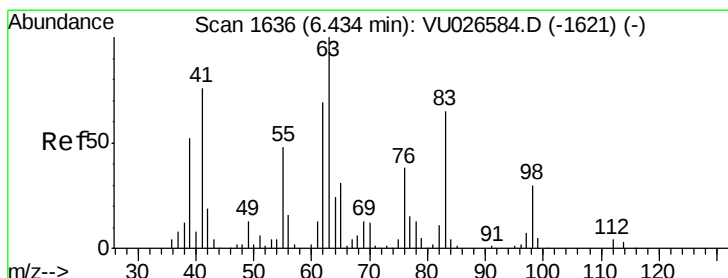
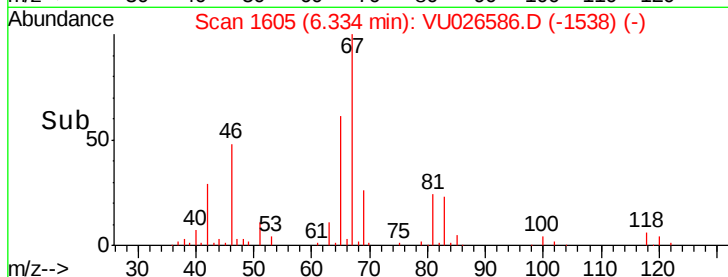
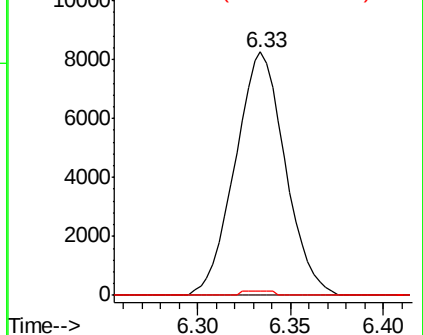
#35
Methylcyclohexane
Concen: 8.414 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.09 min
Lab File: VU026586.D
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Instrument :
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ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 15490
Ion Ratio Lower Upper
83 100
55 0.0 63.3 94.9#
98 0.7 36.7 55.1#

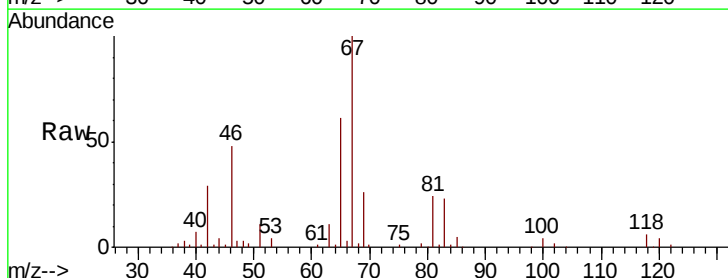


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

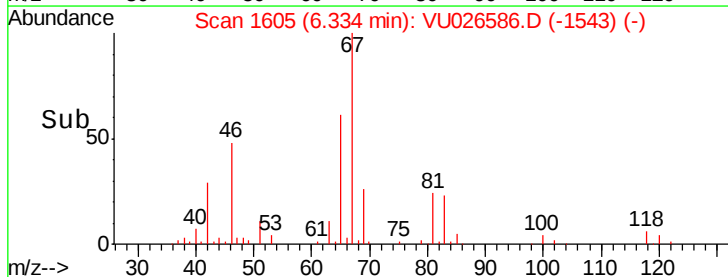
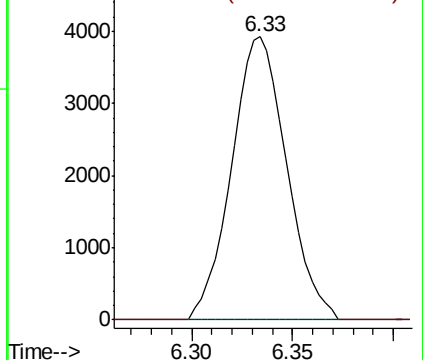


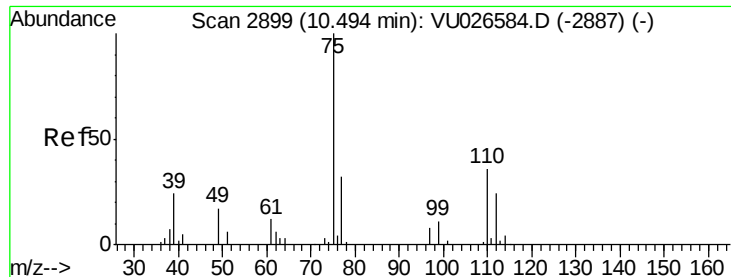
#37
1,2-Dichloropropane
Concen: 5.748 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU026586.D
Acq: 06 Sep 2018 18:52

Tgt Ion: 63 Resp: 7479
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: 4.782 ug/L

RT: 11.48 min Scan# 3207

Delta R.T. 0.99 min

Lab File: VU026586.D

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Tgt Ion: 75 Resp: 7764

Ion Ratio Lower Upper

75 100

77 37.6 25.0 37.6#

