

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090618\
 Data File : VU026574.D
 Acq On : 06 Sep 2018 12:35
 Operator : MD/SY
 Sample : VU0906WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK46

Quant Time: Sep 07 04:45:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 07 04:44:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	163910	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	151722	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	64205	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	53734	52.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.82%
7) Chloroethane-d5	1.68	69	45808	49.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.88%
11) 1,1-Dichloroethene-d2	2.27	63	76525	33.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.92%
21) 2-Butanone-d5	4.18	46	77962	98.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.91%
24) Chloroform-d	4.65	84	88233	46.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.31	65	60931	47.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.42%
32) Benzene-d6	5.34	84	182607	52.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.44%
36) 1,2-Dichloropropane-d6	6.33	67	61059	50.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.66%
41) Toluene-d8	7.57	98	160784	47.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.26%
43) trans-1,3-Dichloropropene-	7.85	79	26823	48.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.78%
47) 2-Hexanone-d5	8.31	63	54754	99.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.38%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	82526	46.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.26%
64) 1,2-Dichlorobenzene-d4	11.86	152	60451	51.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.78%

Target Compounds

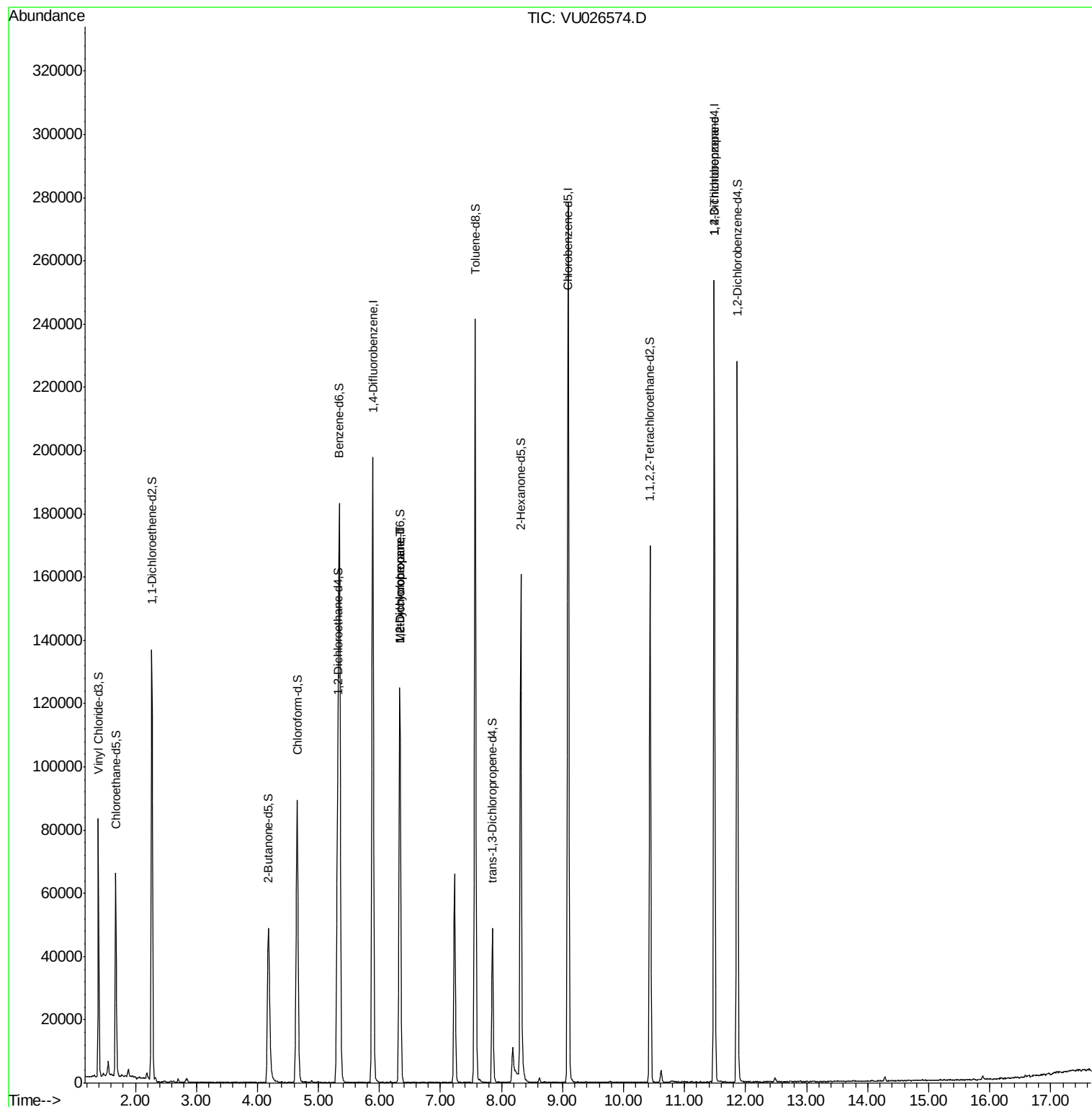
					Qvalue
35) Methylcyclohexane	6.33	83	13497	7.923 ug/L #	18
37) 1,2-Dichloropropane	6.33	63	6741	5.598 ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	7918	5.270 ug/L	91

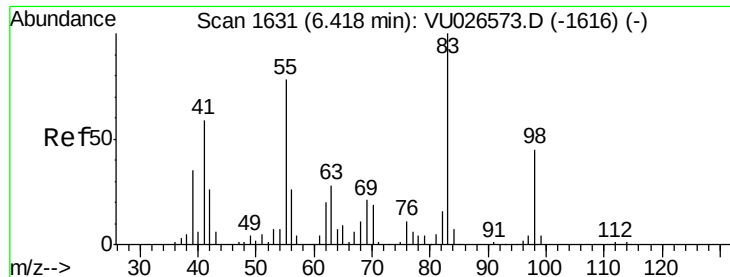
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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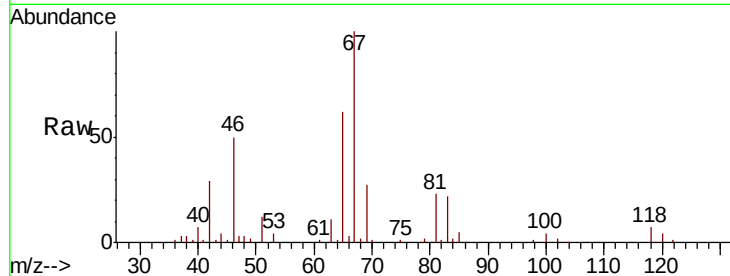




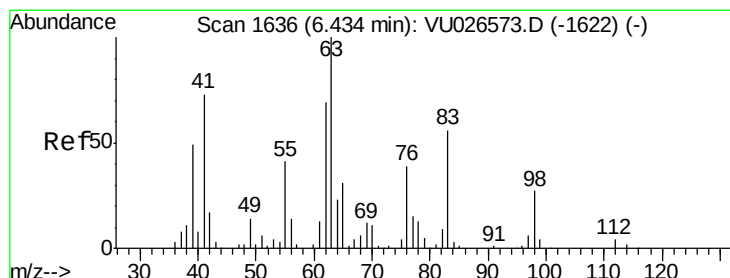
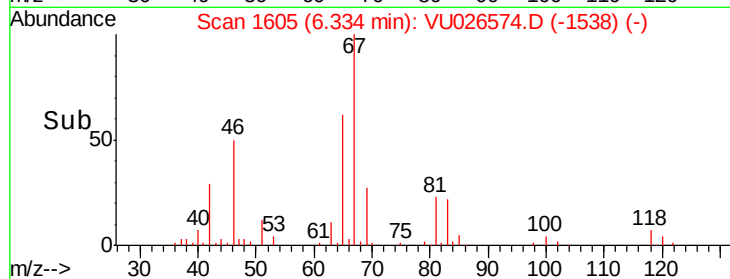
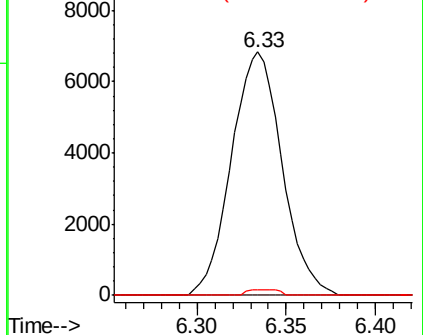
#35
Methylcyclohexane
Concen: 7.923 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.09 min
Lab File: VU026574.D
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Instrument :
MSVOA_U
ClientSampleId :
VBLK46

Tgt Ion: 83 Resp: 13497
Ion Ratio Lower Upper
83 100
55 0.0 63.3 94.9#
98 1.4 36.7 55.1#

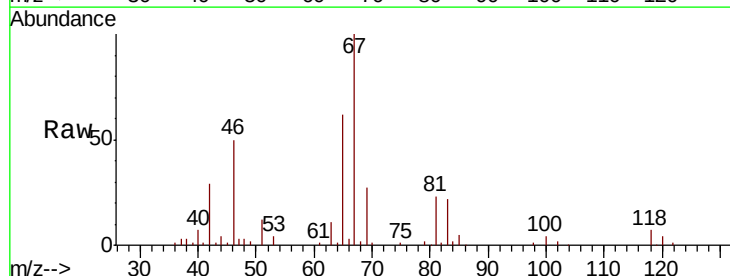


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

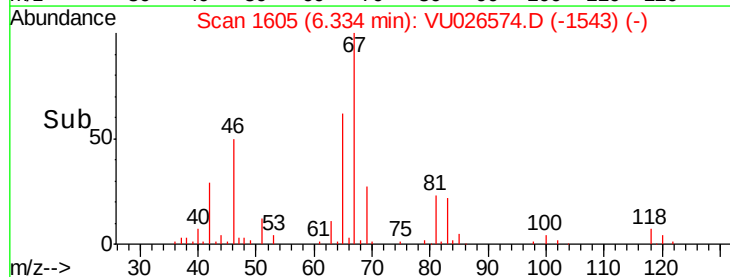
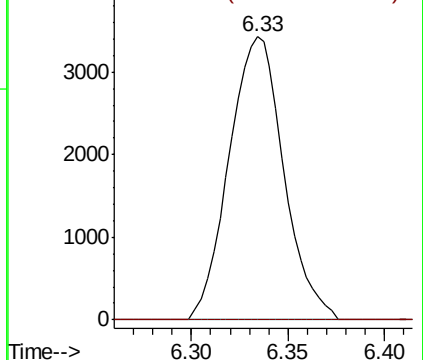


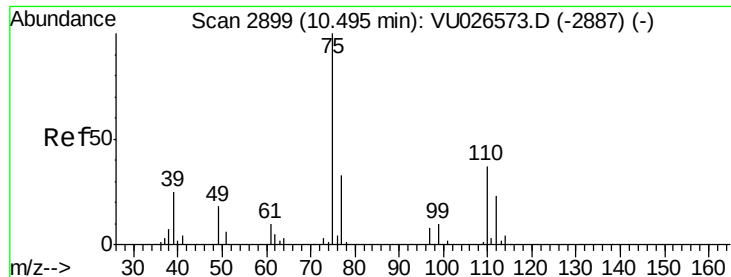
#37
1,2-Dichloropropane
Concen: 5.598 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU026574.D
Acq: 06 Sep 2018 12:35

Tgt Ion: 63 Resp: 6741
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: 5.270 ug/L

RT: 11.48 min Scan# 3207

Delta R.T. 0.99 min

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Tgt Ion: 75 Resp: 7918

Ion Ratio Lower Upper

75 100

77 36.5 25.0 37.6

