

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090618\
 Data File : VU026585.D
 Acq On : 06 Sep 2018 18:05
 Operator : MD/SY
 Sample : VU0906WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK47

Quant Time: Sep 07 05:29:39 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	178247	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	165469	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	69675	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	51097	46.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.54%
7) Chloroethane-d5	1.68	69	45424	45.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.08%
11) 1,1-Dichloroethene-d2	2.27	63	77849	31.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.60%
21) 2-Butanone-d5	4.18	46	87452	102.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.03%
24) Chloroform-d	4.65	84	96659	46.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.68%
26) 1,2-Dichloroethane-d4	5.31	65	65576	47.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.44%
32) Benzene-d6	5.34	84	188043	49.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.33	67	66627	50.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.70%
41) Toluene-d8	7.57	98	168191	45.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.36%
43) trans-1,3-Dichloropropene-	7.85	79	25392	42.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.88%
47) 2-Hexanone-d5	8.31	63	61409	102.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.20%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	92508	47.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.86%
64) 1,2-Dichlorobenzene-d4	11.86	152	66304	52.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.90%

Target Compounds

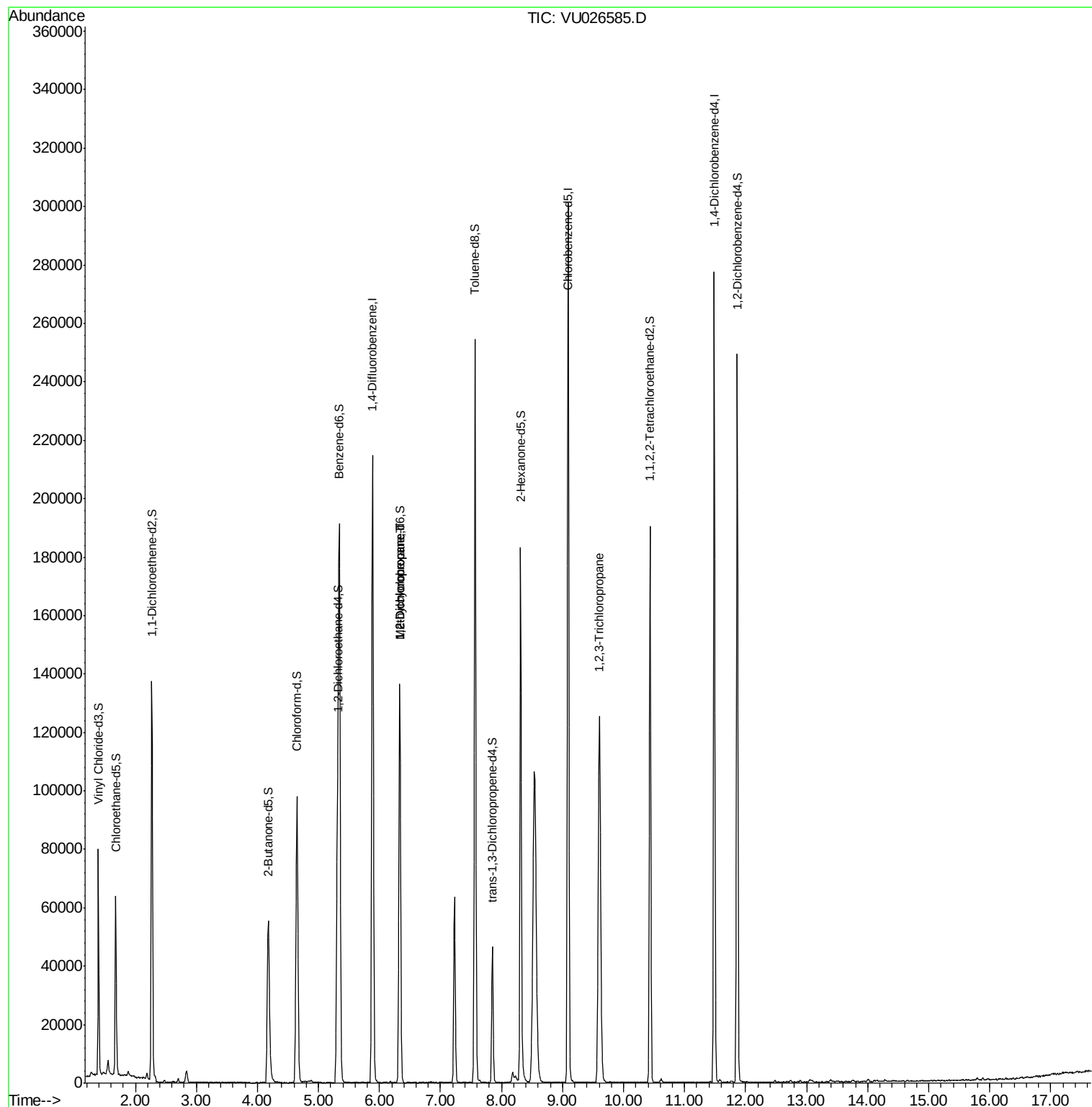
					Qvalue
35) Methylcyclohexane	6.33	83	14953	8.048 ug/L #	18
37) 1,2-Dichloropropane	6.33	63	6952	5.294 ug/L #	88
59) 1,2,3-Trichloropropane	9.60	75	6332	3.864 ug/L	99

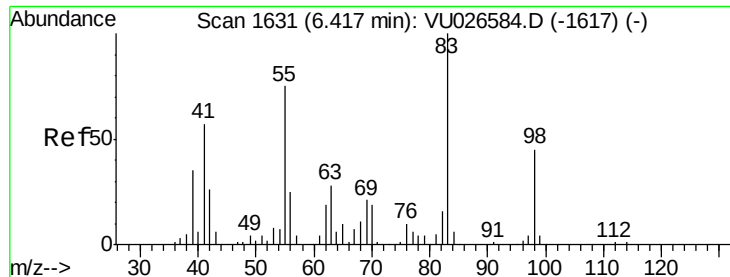
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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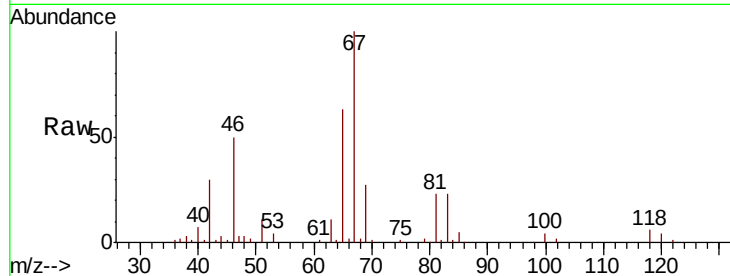




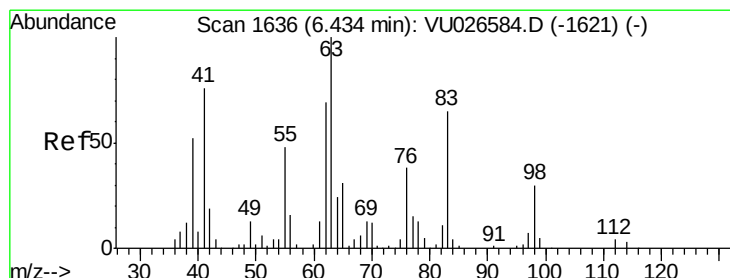
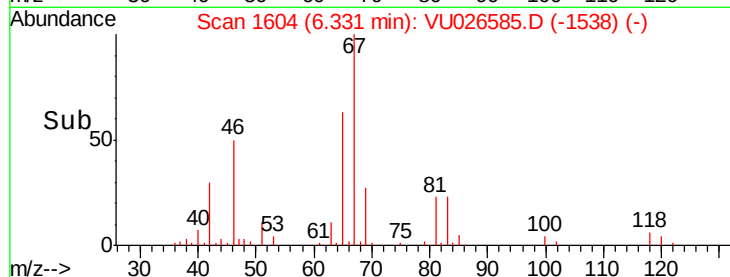
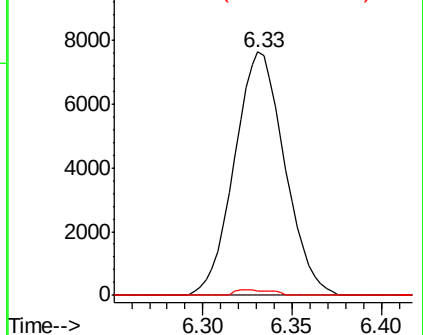
#35
Methylcyclohexane
Concen: 8.048 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.09 min
Lab File: VU026585.D
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Instrument :
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Tgt Ion: 83 Resp: 14953
Ion Ratio Lower Upper
83 100
55 0.0 63.3 94.9#
98 1.1 36.7 55.1#

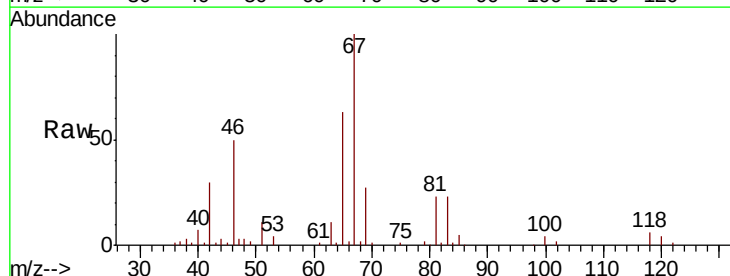


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

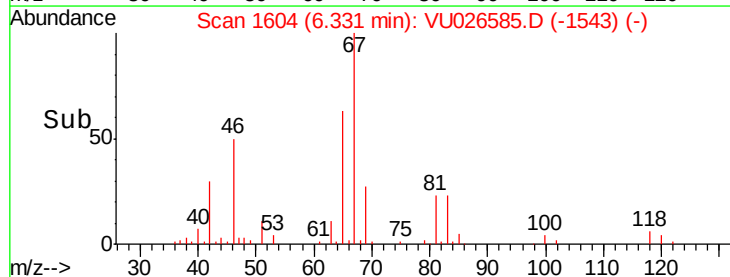
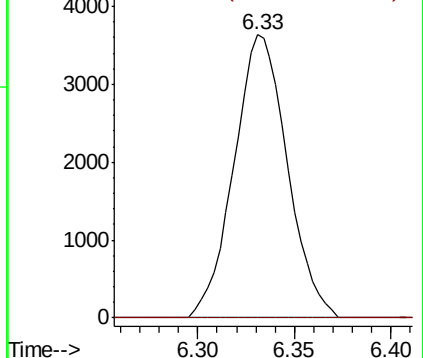


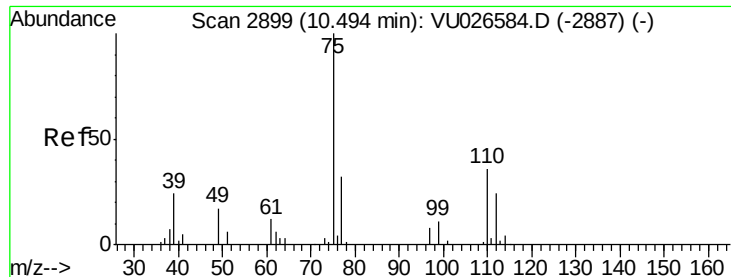
#37
1,2-Dichloropropane
Concen: 5.294 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU026585.D
Acq: 06 Sep 2018 18:05

Tgt Ion: 63 Resp: 6952
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: 3.864 ug/L

RT: 9.60 min Scan# 2622

Delta R.T. -0.89 min

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Tgt Ion: 75 Resp: 6332

Ion Ratio Lower Upper

75 100

77 30.9 25.0 37.6

