

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090818\
 Data File : VU026624.D
 Acq On : 07 Sep 2018 17:37
 Operator : MD/SY
 Sample : VLEB#01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VLEB01

Quant Time: Sep 08 01:22:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 08 01:21:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	157650	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	147889	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	60389	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	47460	48.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.18%
7) Chloroethane-d5	1.68	69	44481	50.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.84%
11) 1,1-Dichloroethene-d2	2.27	63	69801	31.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.46%
21) 2-Butanone-d5	4.18	46	87603	115.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.56%
24) Chloroform-d	4.65	84	93642	50.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.52%
26) 1,2-Dichloroethane-d4	5.31	65	62966	51.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.54%
32) Benzene-d6	5.34	84	179649	52.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.40%
36) 1,2-Dichloropropane-d6	6.33	67	64027	54.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.36%
41) Toluene-d8	7.57	98	157160	47.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.52%
43) trans-1,3-Dichloropropene-	7.85	79	26740	50.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.02%
47) 2-Hexanone-d5	8.31	63	60938	113.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.47%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	89433	51.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.68%
64) 1,2-Dichlorobenzene-d4	11.86	152	60761	55.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.92%

Target Compounds

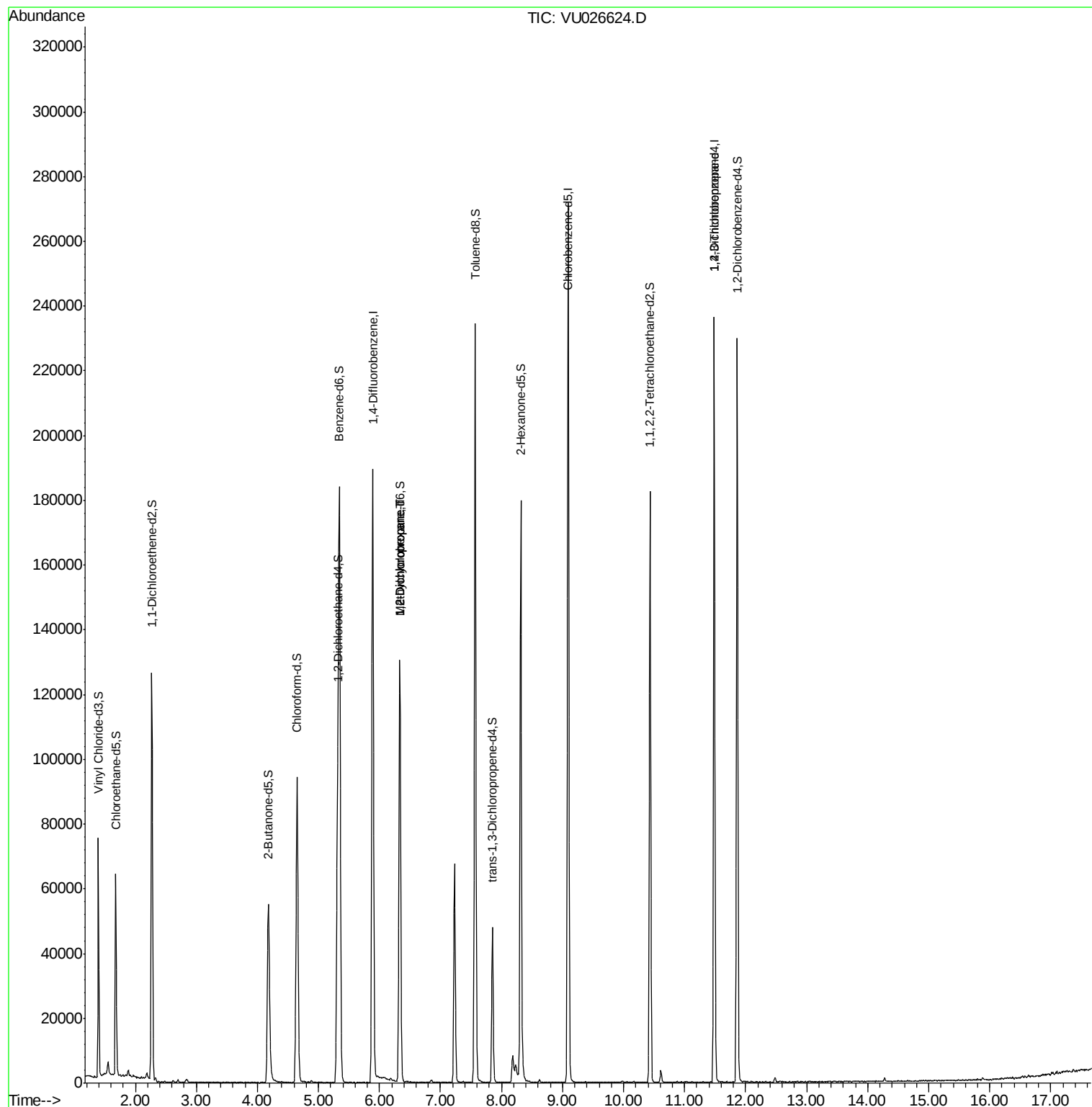
					Ovalue
35) Methylcyclohexane	6.33	83	14302	8.613 ug/L #	18
37) 1,2-Dichloropropane	6.33	63	6733	5.736 ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	6950	4.745 ug/L	89

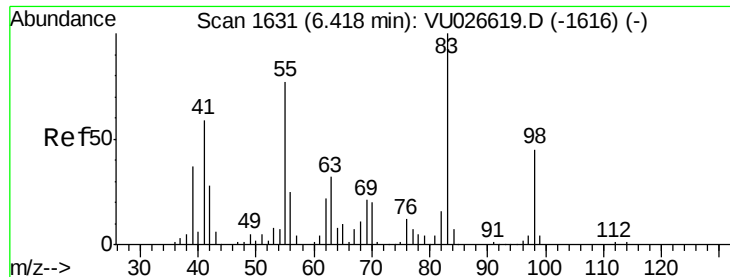
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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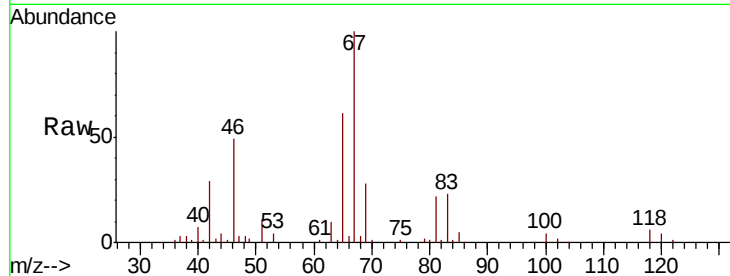




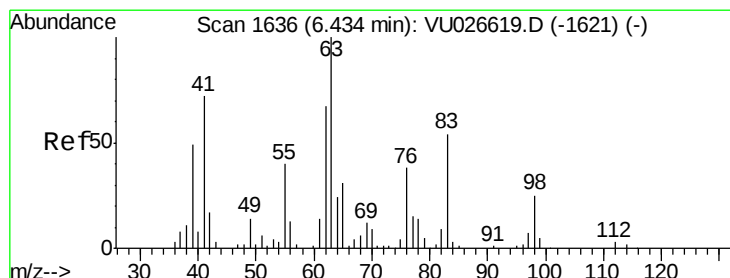
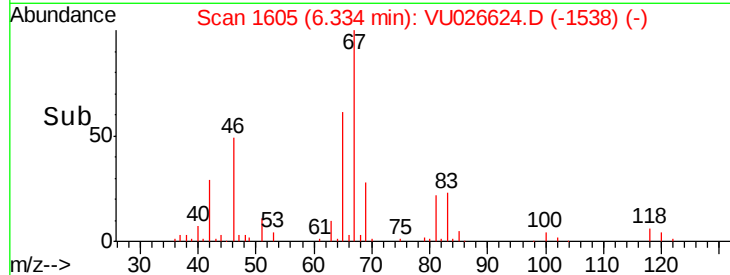
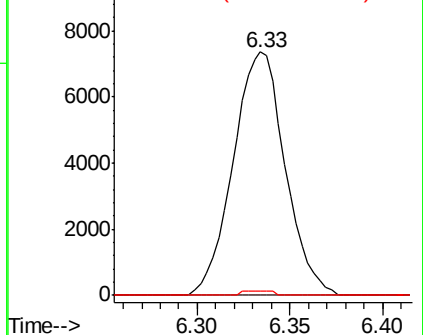
#35
Methvlcvclohexane
Concen: 8.613 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU026624.D
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Instrument :
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VLEB01

Tot Ion: 83 Resp: 14302
Ion Ratio Lower Upper
83 100
55 0.0 63.3 94.9#
98 0.8 36.7 55.1#

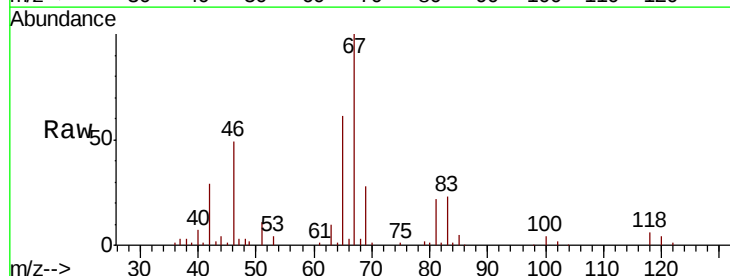


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

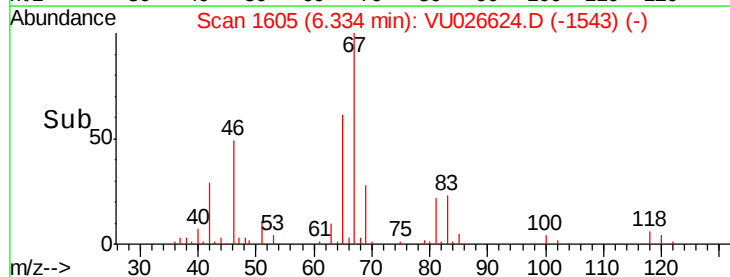
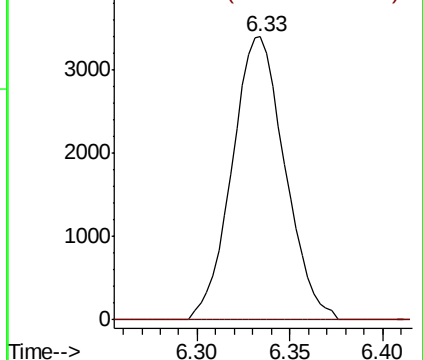


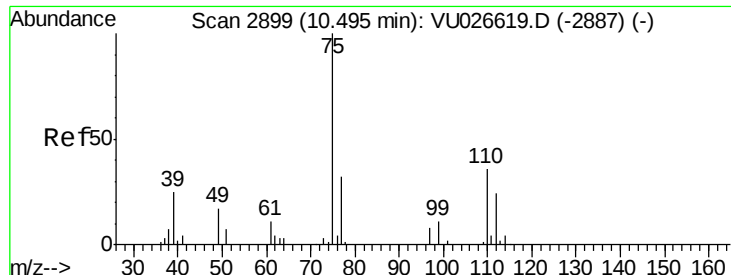
#37
1,2-Dichloropropane
Concen: 5.736 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU026624.D
Acq: 07 Sep 2018 17:37

Tgt Ion: 63 Resp: 6733
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: 4.745 ug/L

RT: 11.48 min Scan# 3207

Delta R.T. 0.99 min

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Tot Ion: 75 Resp: 6950

Ion Ratio Lower Upper

75 100

77 37.3 25.0 37.6

