

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080619\
 Data File : VU033603.D
 Acq On : 06 Aug 2019 09:20
 Operator : JC/SP
 Sample : VU0806WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK42

Quant Time: Aug 07 05:30:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 07 05:27:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	322729	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	319155	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	147178	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	90576	43.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.82%
7) Chloroethane-d5	1.67	69	88877	38.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.32%
11) 1,1-Dichloroethene-d2	2.26	63	129973	32.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.08%
21) 2-Butanone-d5	4.15	46	163405	97.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.80%
24) Chloroform-d	4.62	84	181218	46.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.32%
26) 1,2-Dichloroethane-d4	5.28	65	118278	47.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.54%
32) Benzene-d6	5.32	84	359252	46.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.06%
36) 1,2-Dichloropropane-d6	6.31	67	117246	46.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.88%
41) Toluene-d8	7.55	98	320119	44.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.16%
43) trans-1,3-Dichloropropene-	7.83	79	55415	44.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.20%
47) 2-Hexanone-d5	8.30	63	111804	91.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.52%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	182172	47.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.30%
64) 1,2-Dichlorobenzene-d4	11.85	152	131177	49.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.26%

Target Compounds

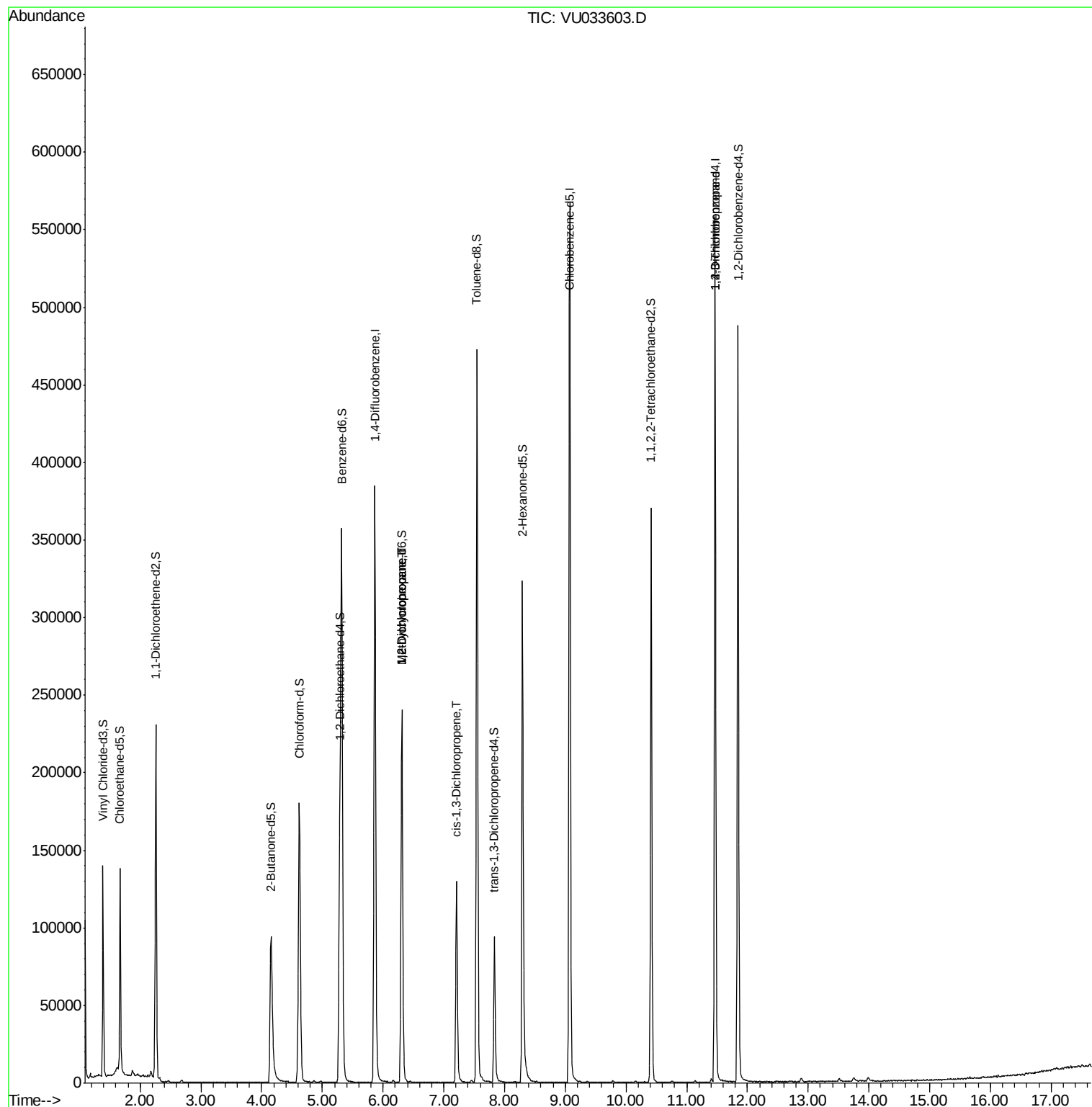
					Qvalue
35) Methylcyclohexane	6.31	83	27591	7.162 ug/L #	20
37) 1,2-Dichloropropane	6.31	63	13097	5.047 ug/L #	90
39) cis-1,3-Dichloropropene	7.21	75	3546	0.899 ug/L #	71
59) 1,2,3-Trichloropropane	11.47	75	16738	4.925 ug/L	89

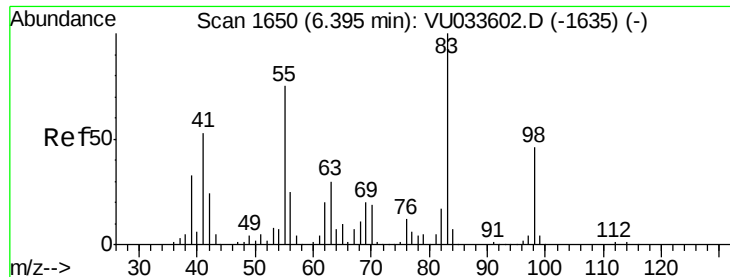
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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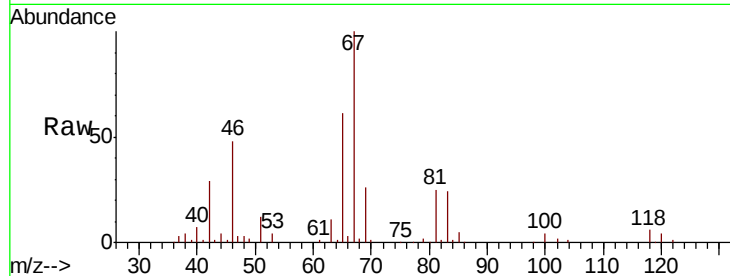




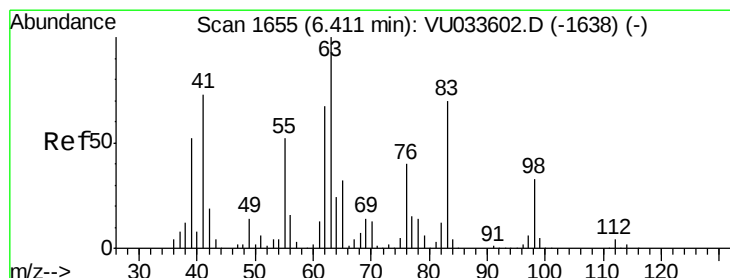
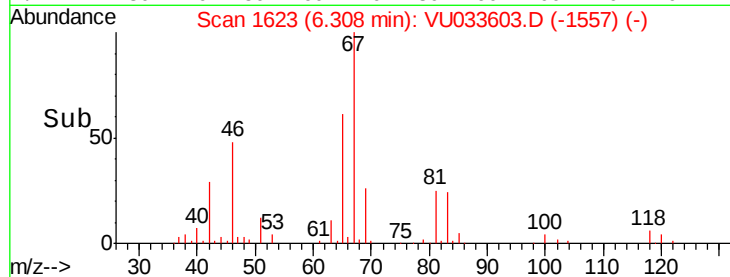
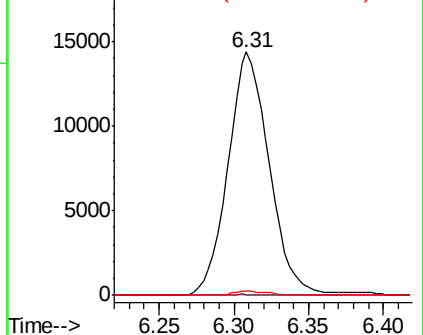
#35
Methylcyclohexane
Concen: 7.162 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.09 min
Lab File: VU033603.D
Acq: 06 Aug 2019 09:20

Instrument :
MSVOA_U
ClientSampleId :
VBLK42

Tgt Ion: 83 Resp: 27591
Ion Ratio Lower Upper
83 100
55 0.0 60.1 90.1#
98 1.1 36.8 55.2#

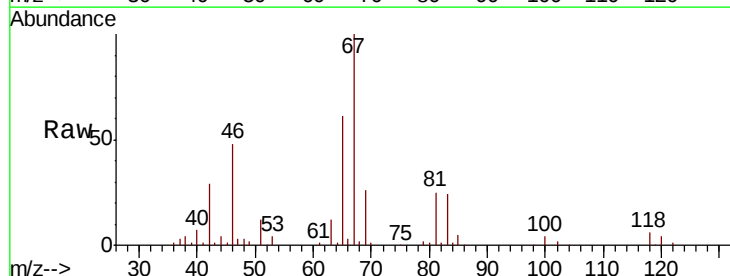


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

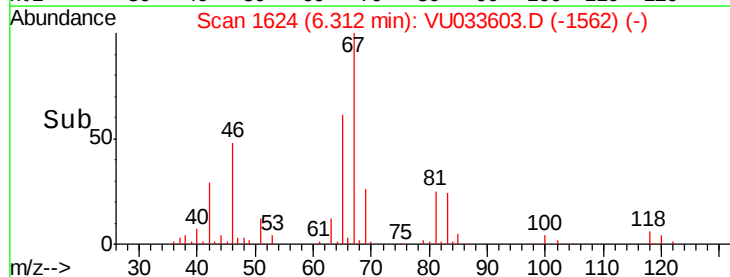
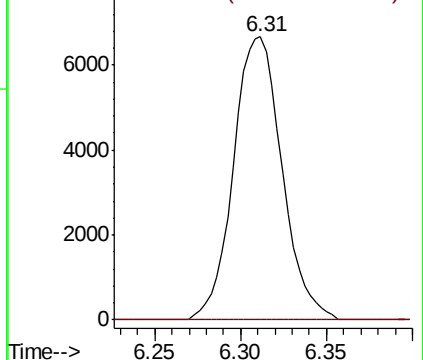


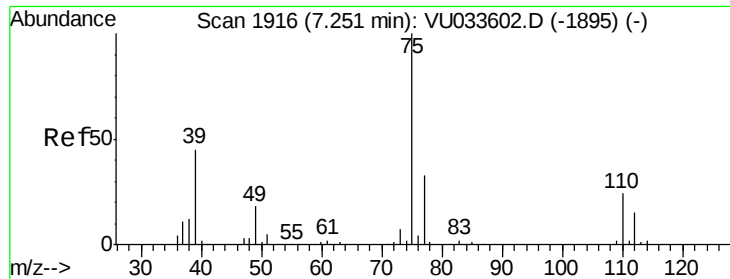
#37
1,2-Dichloropropane
Concen: 5.047 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU033603.D
Acq: 06 Aug 2019 09:20

Tgt Ion: 63 Resp: 13097
Ion Ratio Lower Upper
63 100
112 0.5 3.0 4.6#



Abundance Ion 63.00 (62.70 to 63.70): VU0
Ion 112.00 (111.70 to 112.70): V

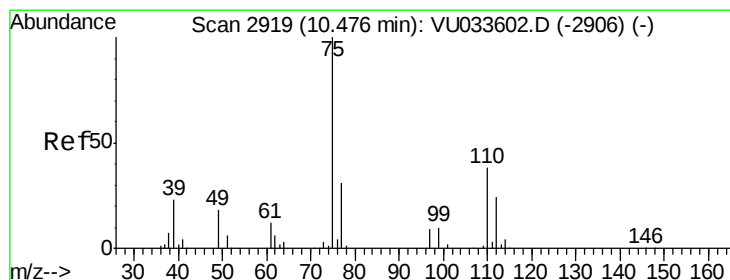
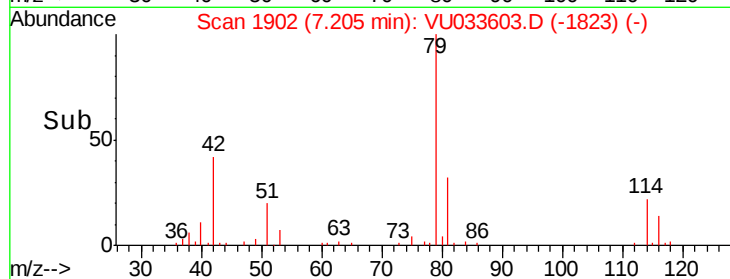
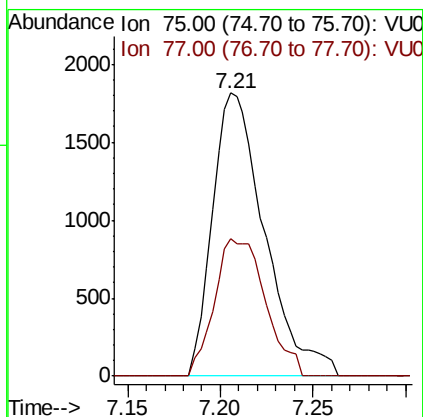
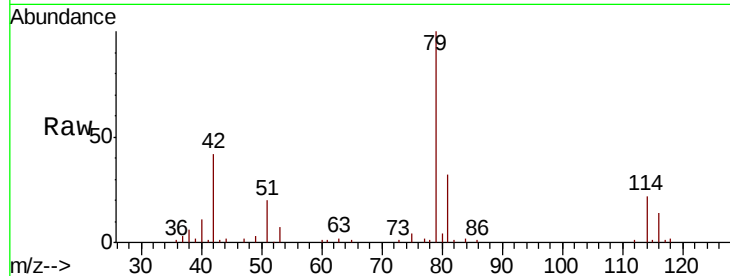




#39
 cis-1,3-Dichloropropene
 Concen: 0.899 ug/L
 RT: 7.21 min Scan# 1902
 Delta R.T. -0.05 min
 Lab File: VU033603.D
 Acq: 06 Aug 2019 09:20

Instrument :
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 VBLK42

Tgt Ion: 75 Resp: 3546
 Ion Ratio Lower Upper
 75 100
 77 48.7 22.7 42.3#



#59
 1,2,3-Trichloropropane
 Concen: 4.925 ug/L
 RT: 11.47 min Scan# 3228
 Delta R.T. 0.99 min
 Lab File: VU033603.D
 Acq: 06 Aug 2019 09:20

Tgt Ion: 75 Resp: 16738
 Ion Ratio Lower Upper
 75 100
 77 38.4 25.7 38.5

