

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072618\
 Data File : VU025653.D
 Acq On : 26 Jul 2018 16:24
 Operator : MD/SY
 Sample : VIBLK50
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK50

Quant Time: Jul 27 02:04:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 27 02:03:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	279189	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	264586	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	136422	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	76702	48.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.24%
7) Chloroethane-d5	1.68	69	65913	50.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.26%
11) 1,1-Dichloroethene-d2	2.27	63	120841	36.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.84%
21) 2-Butanone-d5	4.18	46	146348	118.93	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.93%
24) Chloroform-d	4.65	84	177349	49.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.90%
26) 1,2-Dichloroethane-d4	5.31	65	125634	53.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.02%
32) Benzene-d6	5.35	84	347013	51.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.28%
36) 1,2-Dichloropropane-d6	6.33	67	112494	51.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.90%
41) Toluene-d8	7.57	98	317686	48.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.64%
43) trans-1,3-Dichloropropene-	7.85	79	54556	48.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.70%
47) 2-Hexanone-d5	8.31	63	103670	113.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.24%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	158094	51.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	140918	50.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.94%

Target Compounds

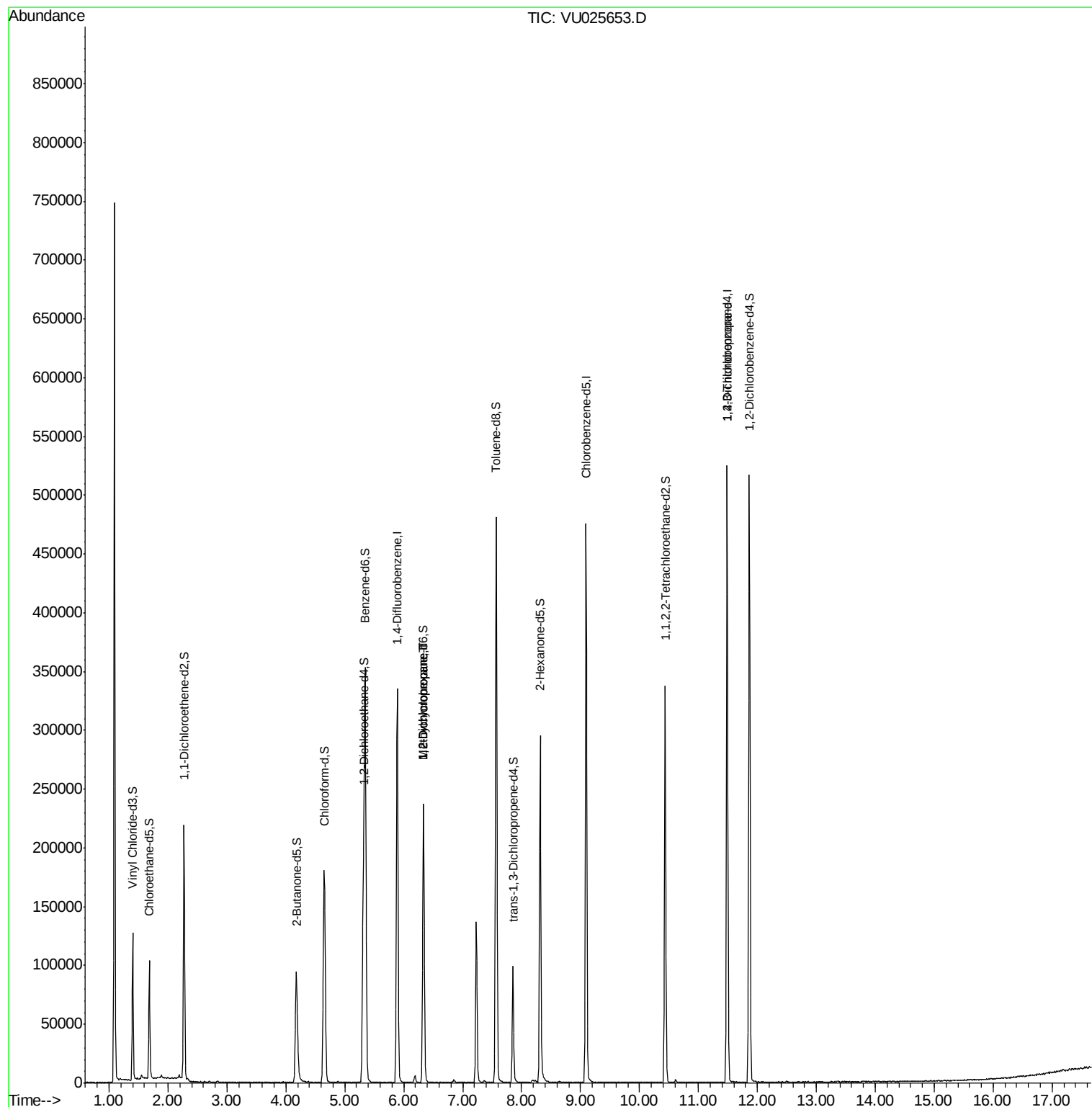
					Qvalue
35) Methylcyclohexane	6.33	83	27444	8.438 ug/L #	19
37) 1,2-Dichloropropane	6.33	63	13171	6.340 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	14777	6.056 ug/L #	84

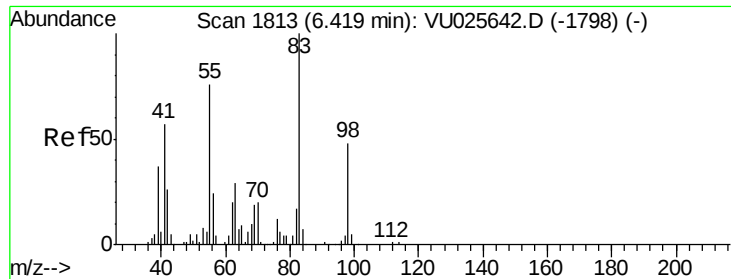
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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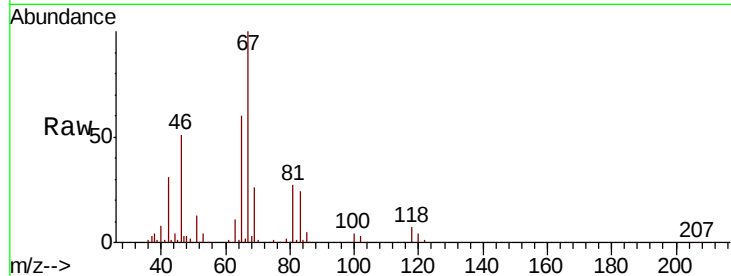




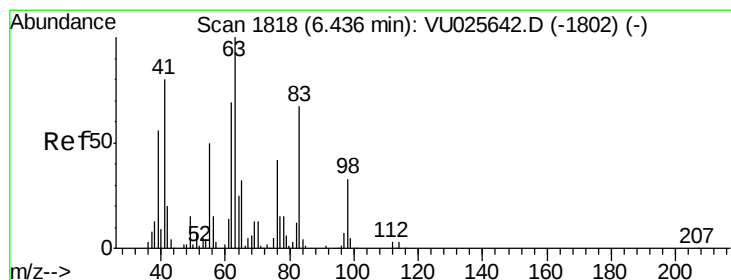
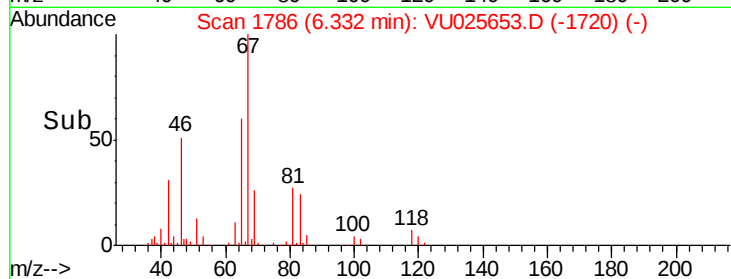
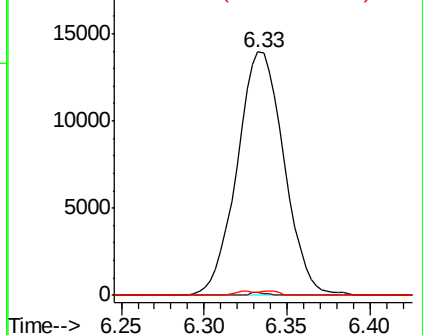
#35
Methylcyclohexane
Concen: 8.438 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU025653.D
Acq: 26 Jul 2018 16:24

Instrument :
MSVOA_U
ClientSampleId :
VIBLK50

Tgt Ion: 83 Resp: 27444
Ion Ratio Lower Upper
83 100
55 0.4 61.1 91.7#
98 0.6 38.6 57.8#

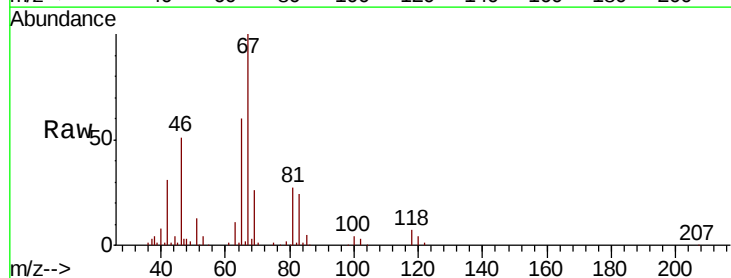


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

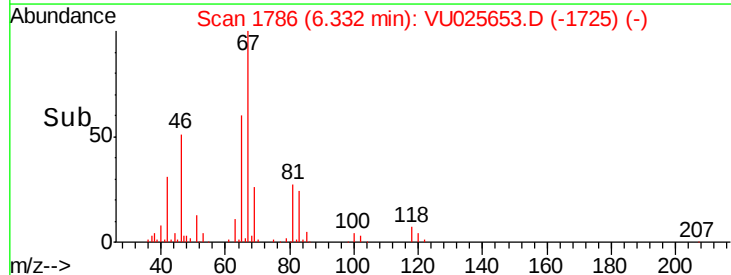
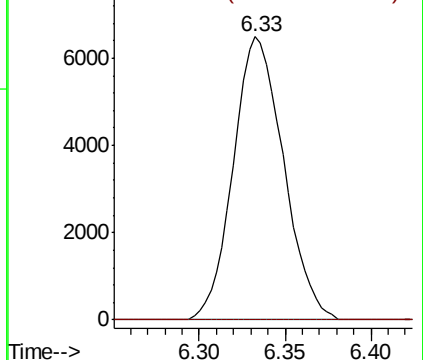


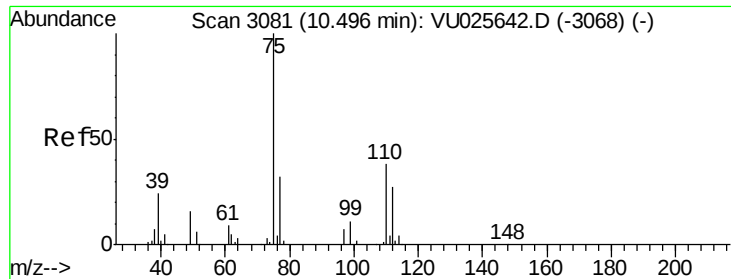
#37
1,2-Dichloropropane
Concen: 6.340 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU025653.D
Acq: 26 Jul 2018 16:24

Tgt Ion: 63 Resp: 13171
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



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: 6.056 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

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Tgt Ion: 75 Resp: 14777

Ion Ratio Lower Upper

75 100

77 41.0 25.8 38.8#

