

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090818\
 Data File : VU026620.D
 Acq On : 07 Sep 2018 15:17
 Operator : MD/SY
 Sample : VU0908WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK48

Quant Time: Sep 08 01:22:31 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	164173	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	150585	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	61367	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	46772	45.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.96%
7) Chloroethane-d5	1.67	69	43696	47.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.12%
11) 1,1-Dichloroethene-d2	2.27	63	69489	30.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.66%
21) 2-Butanone-d5	4.18	46	84983	107.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.65%
24) Chloroform-d	4.65	84	88287	45.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.90%
26) 1,2-Dichloroethane-d4	5.31	65	60363	47.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.38%
32) Benzene-d6	5.34	84	176974	50.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.98%
36) 1,2-Dichloropropane-d6	6.33	67	61868	51.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.78%
41) Toluene-d8	7.57	98	153977	45.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.92%
43) trans-1,3-Dichloropropene-	7.85	79	25931	47.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.26%
47) 2-Hexanone-d5	8.31	63	59726	109.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.22%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	86598	49.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	59266	53.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.46%

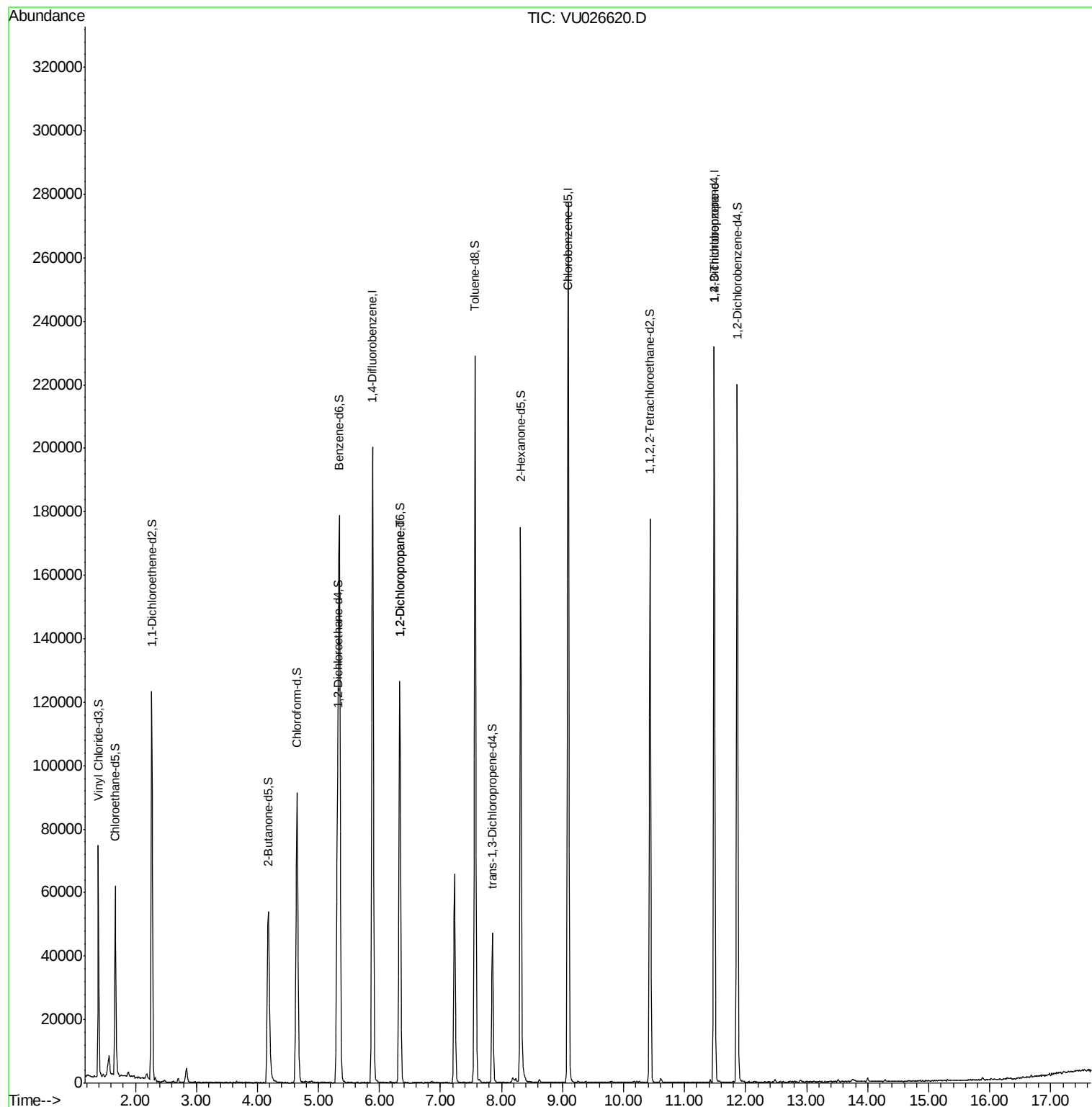
Target Compounds					Ovalue
37) 1,2-Dichloropropane	6.33	63	6408	5.362 ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	7517	5.041 ug/L	91

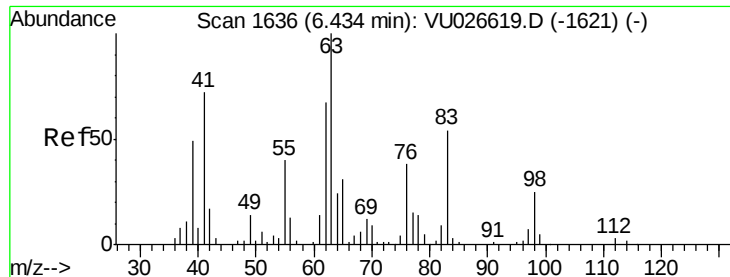
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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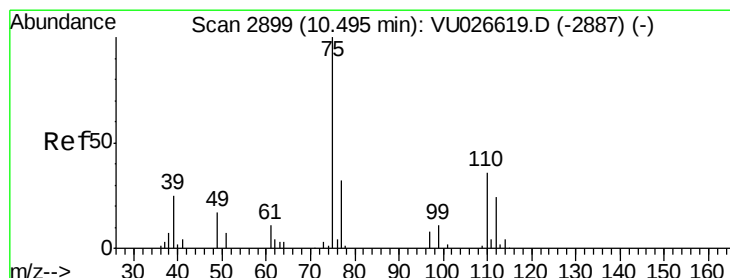
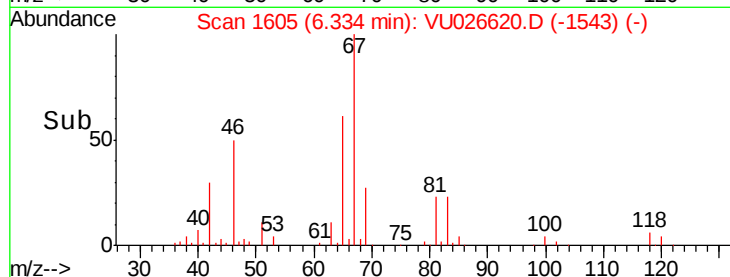
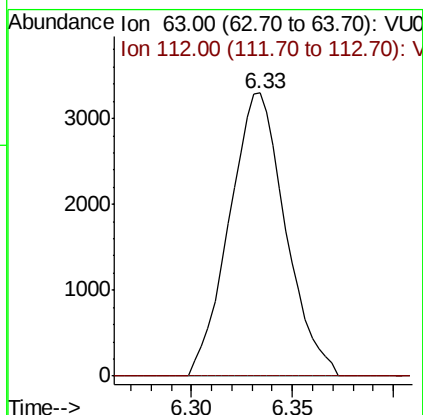
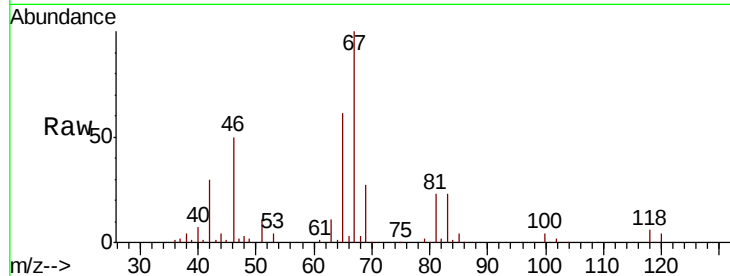




#37
 1,2-Dichloropropane
 Concen: 5.362 ug/L
 RT: 6.33 min Scan# 1605
 Delta R.T. -0.10 min
 Lab File: VU026620.D
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Instrument :
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Tot Ion: 63 Resp: 6408
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#59
 1,2,3-Trichloropropane
 Concen: 5.041 ug/L
 RT: 11.48 min Scan# 3207
 Delta R.T. 0.99 min
 Lab File: VU026620.D
 Acq: 07 Sep 2018 15:17

Tgt Ion: 75 Resp: 7517
 Ion Ratio Lower Upper
 75 100
 77 36.5 25.0 37.6

