

Data File : VU026154.D
Acq On : 15 Aug 2018 18:21
Operator : MD/SY
Sample : VU0815WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK55

Quant Time: Aug 16 04:40:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 04:40:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	296404	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	273783	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	114599	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	76667	44.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.10%
7) Chloroethane-d5	1.67	69	66510	46.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.98%
11) 1,1-Dichloroethene-d2	2.27	63	117113	34.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.54%
21) 2-Butanone-d5	4.18	46	140866	105.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.48%
24) Chloroform-d	4.65	84	179161	45.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.92%
26) 1,2-Dichloroethane-d4	5.31	65	123434	48.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.76%
32) Benzene-d6	5.34	84	353688	50.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.22%
36) 1,2-Dichloropropane-d6	6.33	67	114214	49.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.44%
41) Toluene-d8	7.57	98	317415	46.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.96%
43) trans-1,3-Dichloropropene-	7.85	79	51751	47.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.20%
47) 2-Hexanone-d5	8.31	63	100536	105.74	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.74%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	156678	47.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.94%
64) 1,2-Dichlorobenzene-d4	11.86	152	124165	52.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.14%

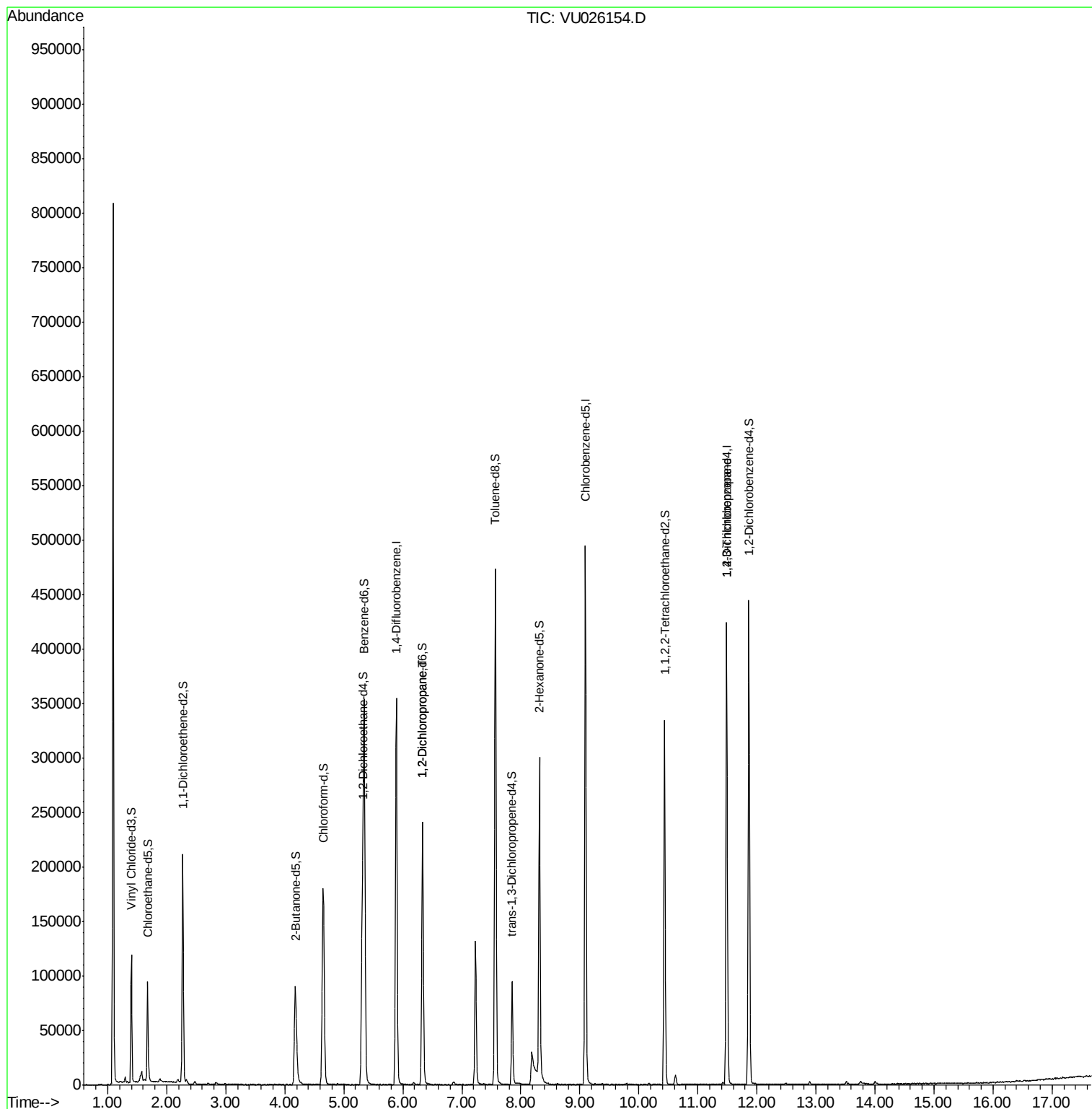
Target Compounds					Qvalue
37) 1,2-Dichloropropane	6.33	63	13398	6.471 ug/L #	87
59) 1,2,3-Trichloropropane	11.49	75	13038	5.112 ug/L	89

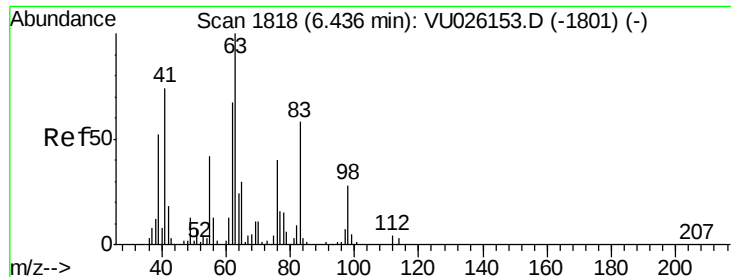
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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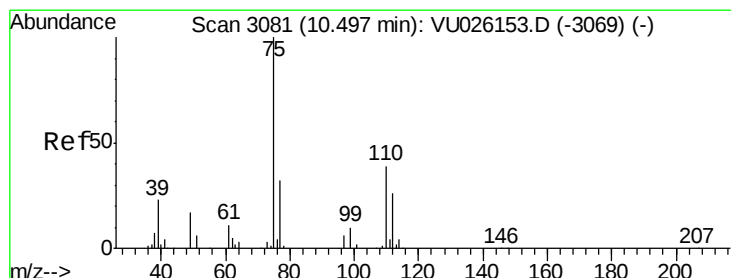
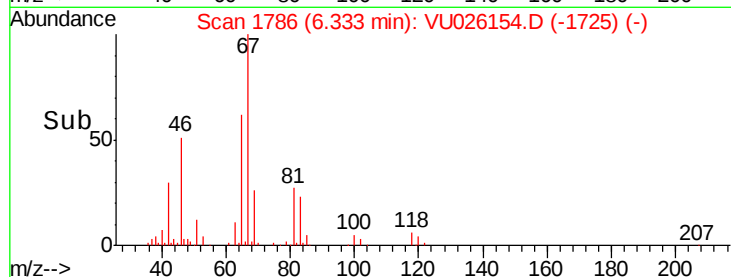
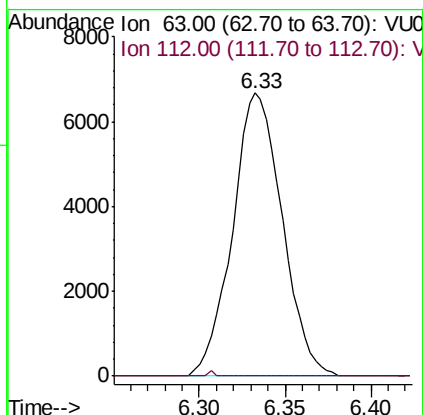
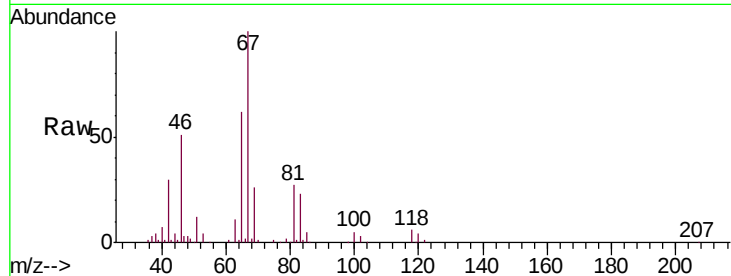




#37
 1,2-Dichloropropane
 Concen: 6.471 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU026154.D
 Acq: 15 Aug 2018 18:21

Instrument :
 MSVOA_U
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Tgt Ion: 63 Resp: 13398
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.5 5.3#



#59
 1,2,3-Trichloropropane
 Concen: 5.112 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU026154.D
 Acq: 15 Aug 2018 18:21

Tgt Ion: 75 Resp: 13038
 Ion Ratio Lower Upper
 75 100
 77 38.8 26.1 39.1

