

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080418\
 Data File : VU025844.D
 Acq On : 04 Aug 2018 01:24
 Operator : MD/SY
 Sample : VN0804WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK60

Quant Time: Aug 04 04:39:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 04:39:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	309453	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	295119	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	141728	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	85278	48.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.54%
7) Chloroethane-d5	1.68	69	70090	48.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.27	63	136712	37.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.34%
21) 2-Butanone-d5	4.18	46	146921	107.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.72%
24) Chloroform-d	4.65	84	186554	47.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.82%
26) 1,2-Dichloroethane-d4	5.31	65	128876	49.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.04%
32) Benzene-d6	5.35	84	364517	48.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.32%
36) 1,2-Dichloropropane-d6	6.34	67	118216	48.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.94%
41) Toluene-d8	7.57	98	338042	46.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.14%
43) trans-1,3-Dichloropropene-	7.85	79	55097	44.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.46%
47) 2-Hexanone-d5	8.31	63	104080	101.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.92%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	159537	46.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	139867	48.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.38%

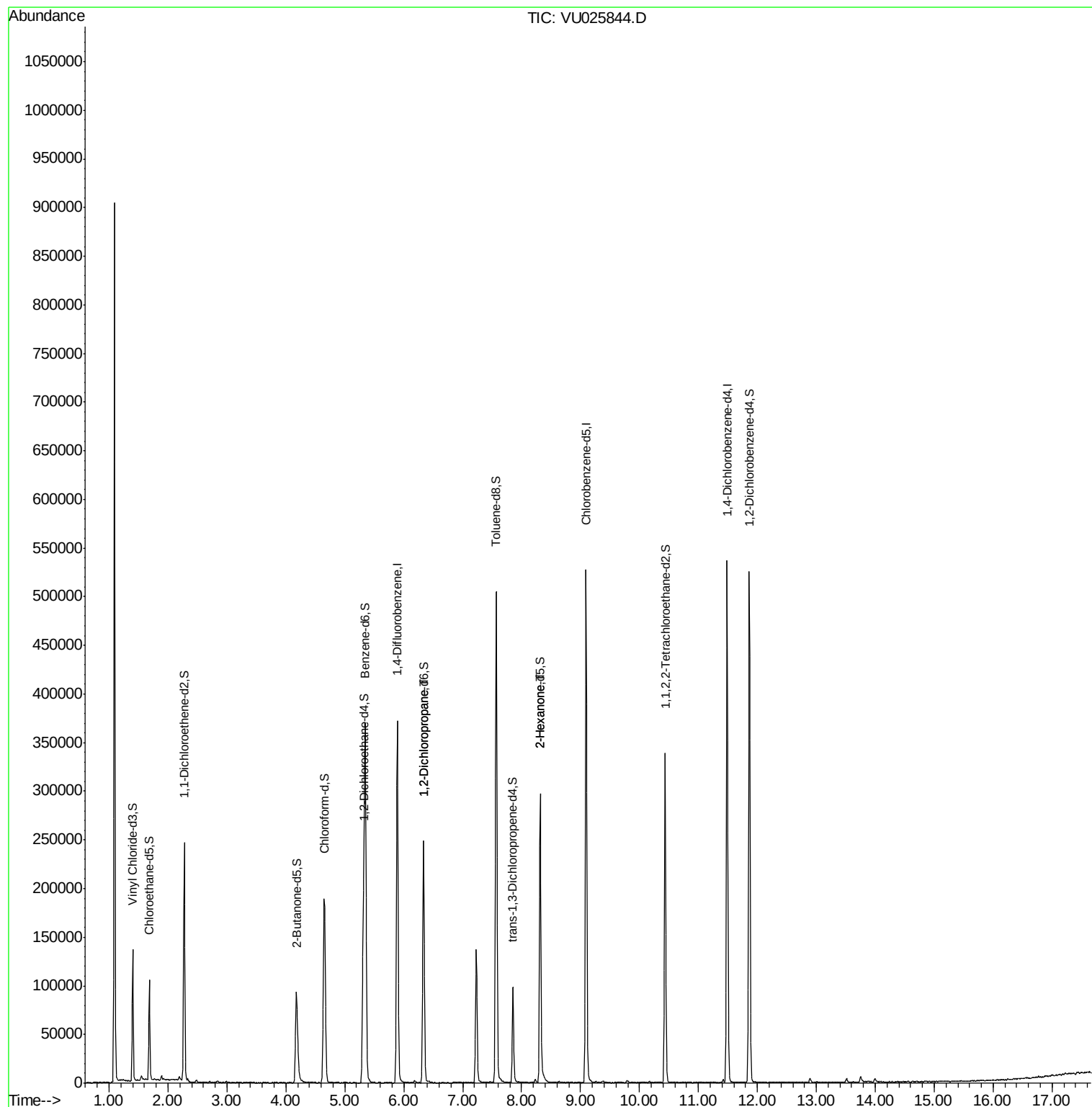
Target Compounds					Qvalue
37) 1,2-Dichloropropane	6.34	63	12960	5.593 ug/L #	88
48) 2-Hexanone	8.31	43	11946	4.646 ug/L #	68

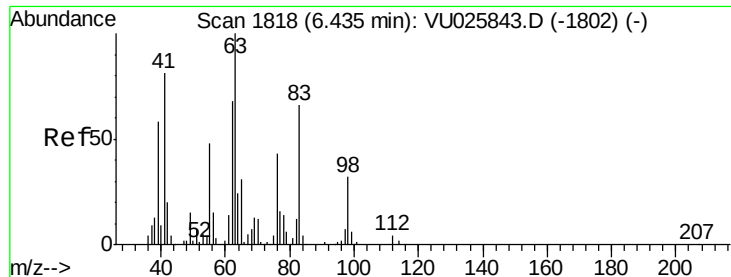
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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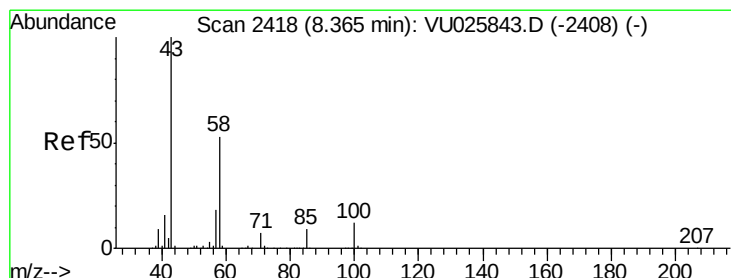
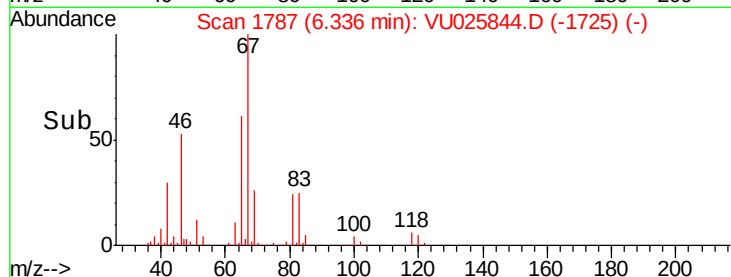
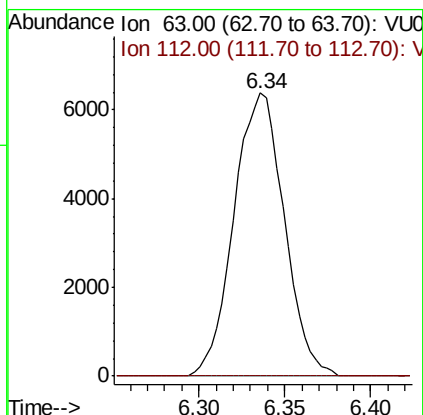
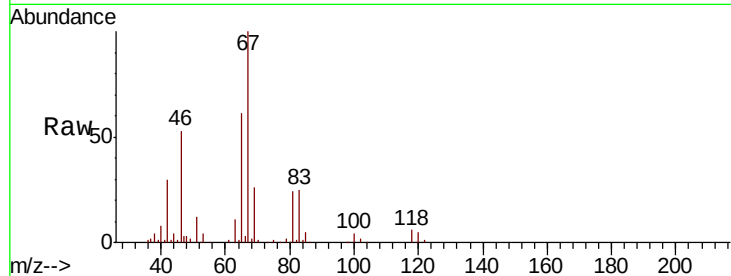




#37
 1,2-Dichloropropane
 Concen: 5.593 ug/L
 RT: 6.34 min Scan# 1787
 Delta R.T. -0.10 min
 Lab File: VU025844.D
 Acq: 04 Aug 2018 01:24

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK60

Tgt Ion: 63 Resp: 12960
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#



#48
 2-Hexanone
 Concen: 4.646 ug/L
 RT: 8.31 min Scan# 2402
 Delta R.T. -0.05 min
 Lab File: VU025844.D
 Acq: 04 Aug 2018 01:24

Tgt Ion: 43 Resp: 11946
 Ion Ratio Lower Upper
 43 100
 58 29.0 42.9 64.3#
 57 31.0 15.4 23.2#
 100 0.0 9.6 14.4#

