

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080418\
 Data File : VU025846.D
 Acq On : 04 Aug 2018 02:11
 Operator : MD/SY
 Sample : J4265-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Aug 04 04:39:23 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	310979	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	292903	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	141891	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	78030	43.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.90%
7) Chloroethane-d5	1.68	69	65735	44.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.78%
11) 1,1-Dichloroethene-d2	2.28	63	127420	34.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.96%
21) 2-Butanone-d5	4.18	46	136138	99.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.33%
24) Chloroform-d	4.65	84	175843	44.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.94%
26) 1,2-Dichloroethane-d4	5.31	65	121202	46.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.68%
32) Benzene-d6	5.35	84	340921	45.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.76%
36) 1,2-Dichloropropane-d6	6.33	67	109316	45.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.32%
41) Toluene-d8	7.57	98	315049	43.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.46%
43) trans-1,3-Dichloropropene-	7.85	79	51826	41.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.84%
47) 2-Hexanone-d5	8.31	63	96339	95.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.05%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	146644	43.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.64%
64) 1,2-Dichlorobenzene-d4	11.86	152	129806	45.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.28%

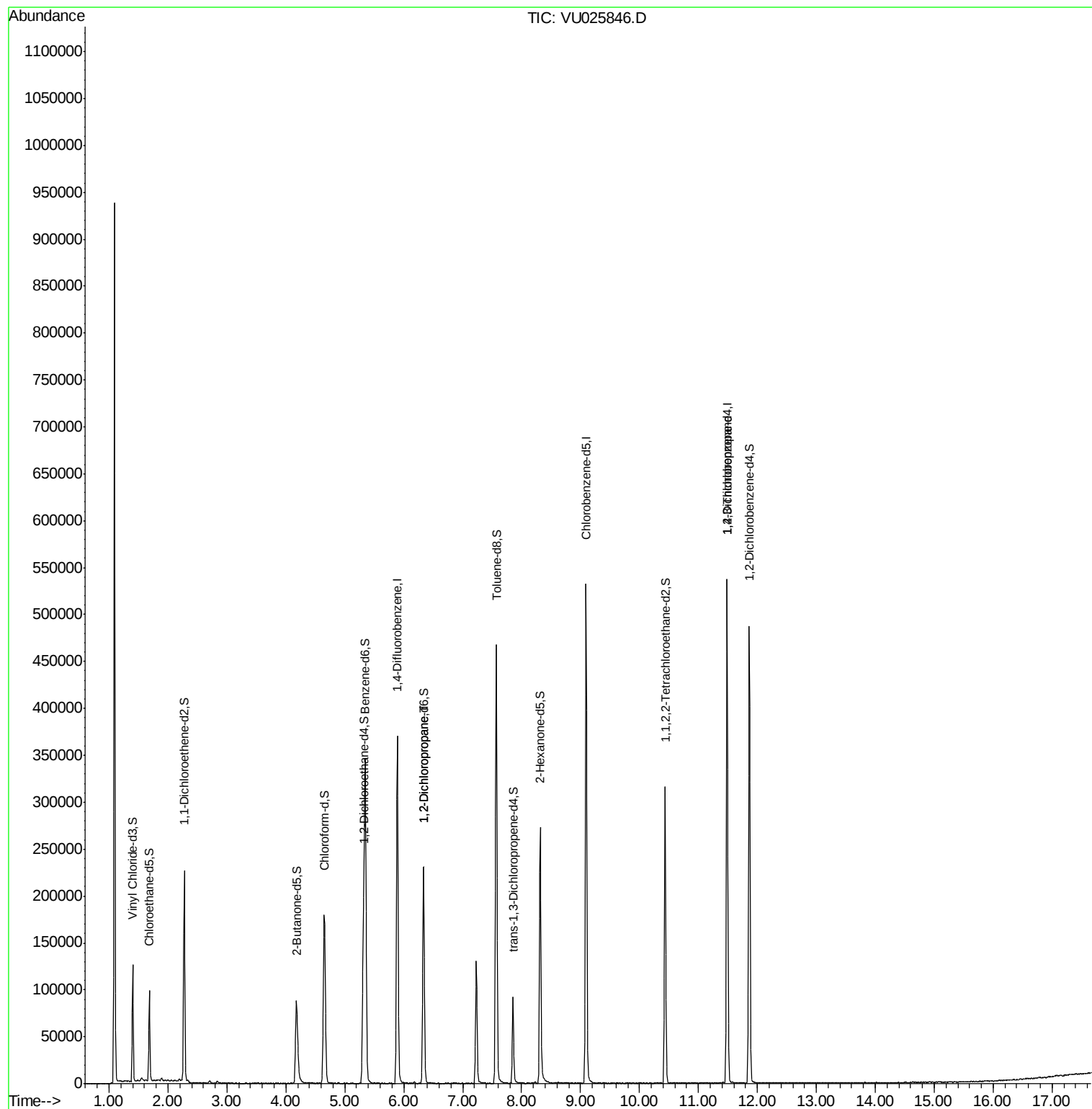
Target Compounds					Qvalue
37) 1,2-Dichloropropane	6.33	63	12378	5.382 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	16984	6.287 ug/L	91

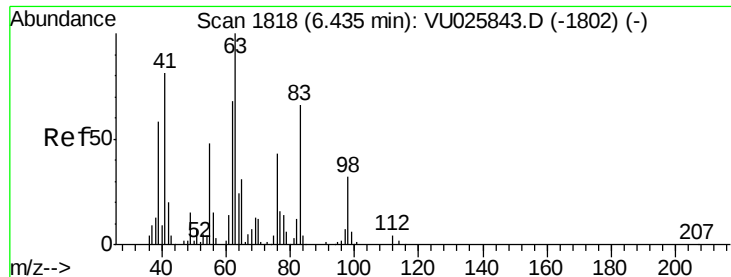
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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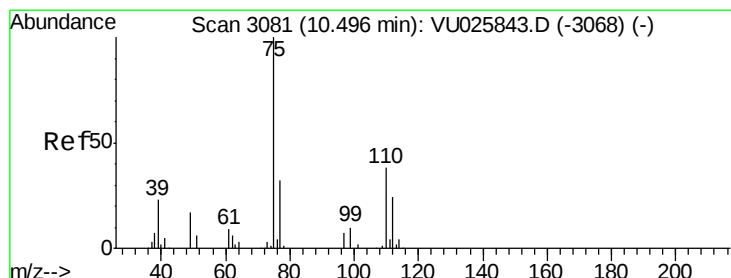
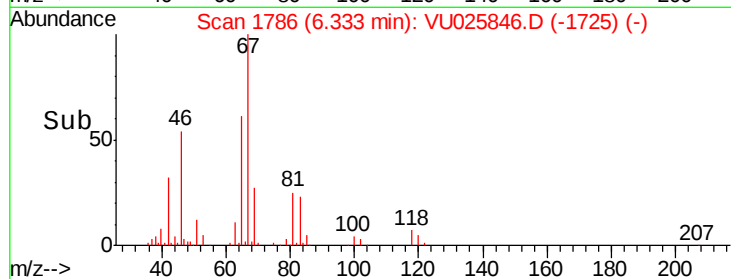
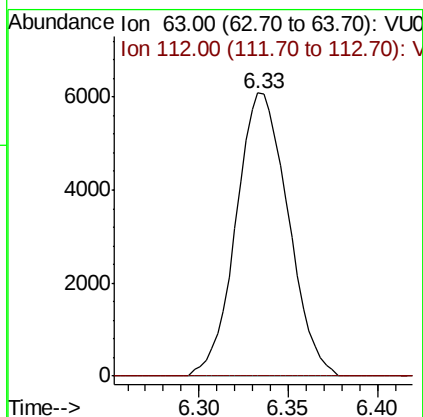
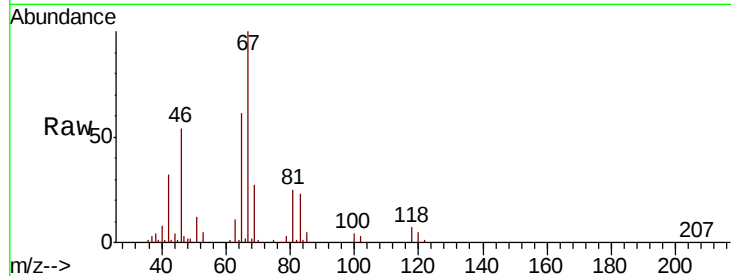




#37
 1,2-Dichloropropane
 Concen: 5.382 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU025846.D
 Acq: 04 Aug 2018 02:11

Instrument :
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Tgt Ion: 63 Resp: 12378
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#



#59
 1,2,3-Trichloropropane
 Concen: 6.287 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU025846.D
 Acq: 04 Aug 2018 02:11

Tgt Ion: 75 Resp: 16984
 Ion Ratio Lower Upper
 75 100
 77 37.3 25.8 38.8

