

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080518\
 Data File : VU025876.D
 Acq On : 04 Aug 2018 16:34
 Operator : MD/SY
 Sample : J4340-23
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Aug 06 01:31:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 06 01:30:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	289189	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	274650	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	132364	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	64660	39.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.32%
7) Chloroethane-d5	1.68	69	56805	41.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.42%
11) 1,1-Dichloroethene-d2	2.27	63	112050	32.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.20%
21) 2-Butanone-d5	4.18	46	133041	104.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.38%
24) Chloroform-d	4.65	84	165769	45.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.16%
26) 1,2-Dichloroethane-d4	5.31	65	115294	47.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.82%
32) Benzene-d6	5.35	84	316072	44.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.74%
36) 1,2-Dichloropropane-d6	6.33	67	102301	45.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.14%
41) Toluene-d8	7.57	98	288020	42.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.28%
43) trans-1,3-Dichloropropene-	7.85	79	49291	42.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.04%
47) 2-Hexanone-d5	8.31	63	94995	99.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.96%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	144990	45.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.36%
64) 1,2-Dichlorobenzene-d4	11.86	152	124225	46.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.62%

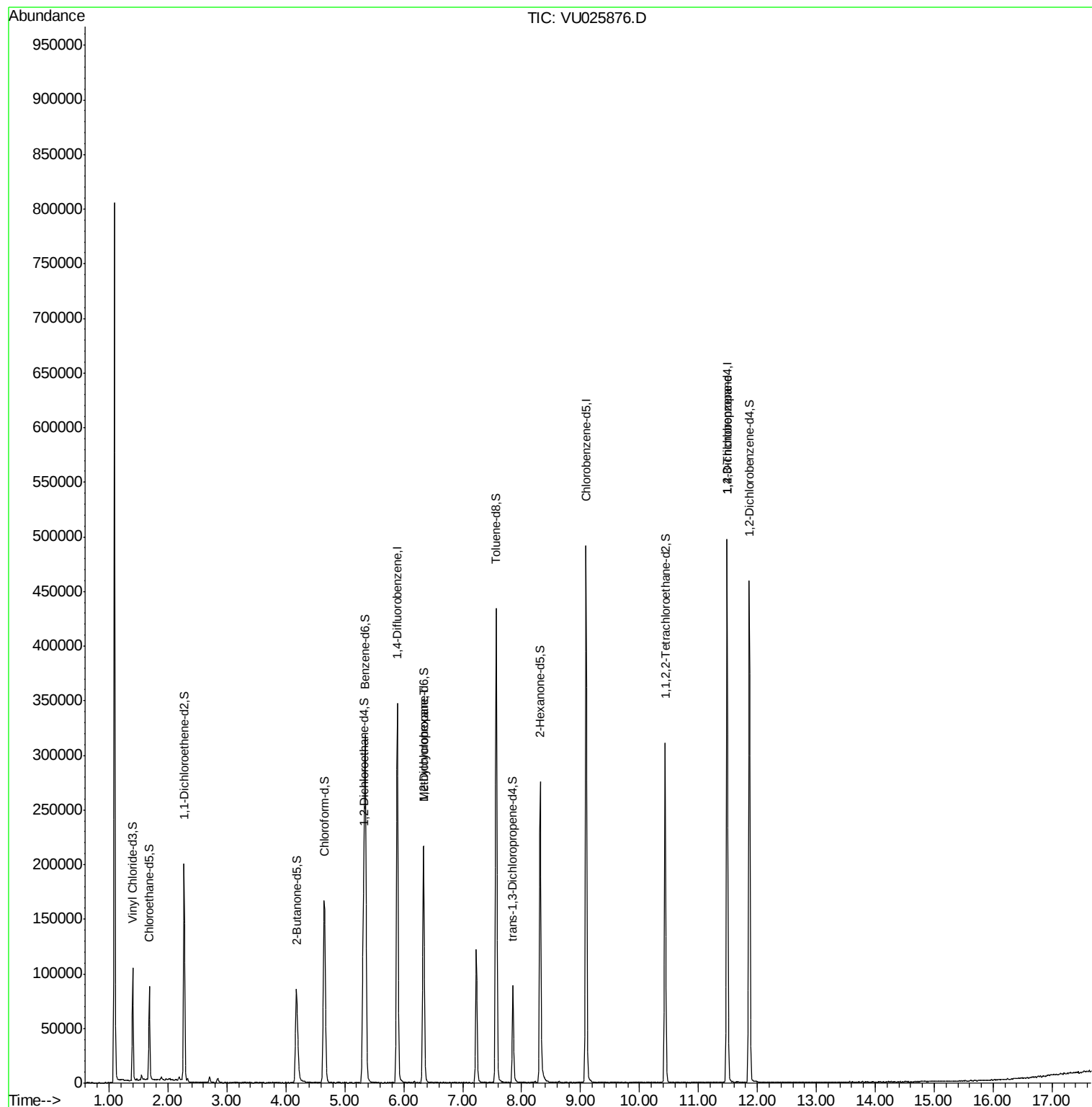
Target Compounds					Qvalue
35) Methylcyclohexane	6.33	83	24452	7.243 ug/L #	18
59) 1,2,3-Trichloropropane	11.49	75	14263	5.631 ug/L #	78

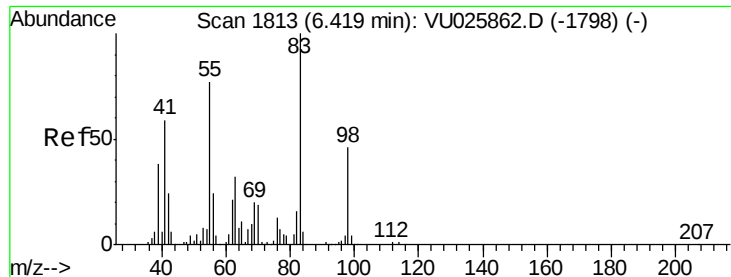
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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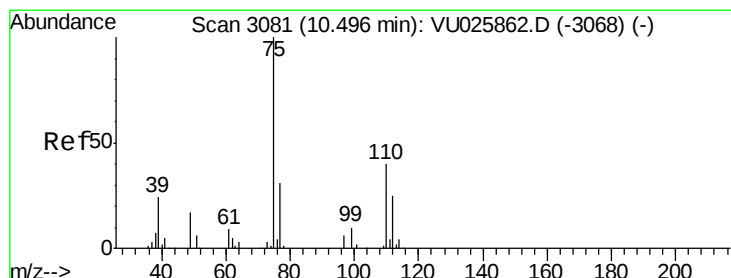
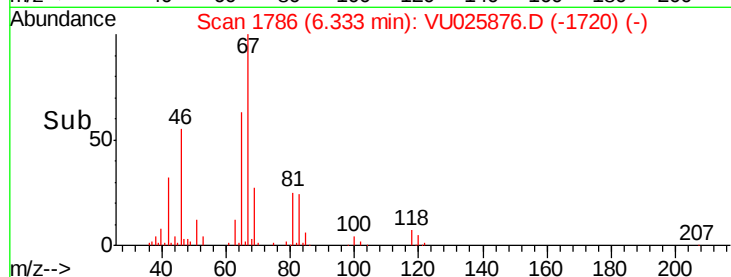
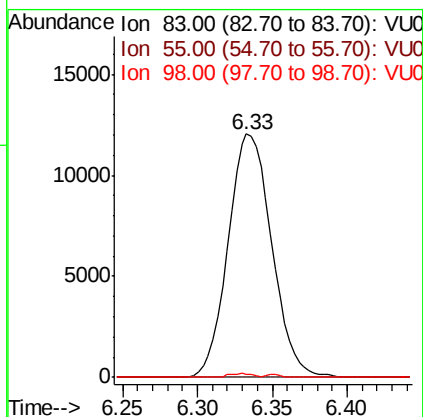
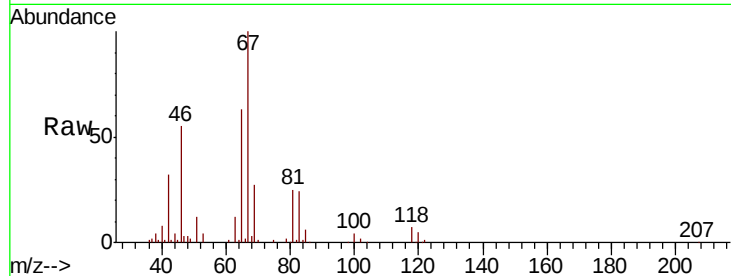




#35
Methylcyclohexane
Concen: 7.243 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU025876.D
Acq: 04 Aug 2018 16:34

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Tgt Ion: 83 Resp: 24452
Ion Ratio Lower Upper
83 100
55 0.0 61.1 91.7#
98 0.8 38.6 57.8#



#59
1,2,3-Trichloropropane
Concen: 5.631 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU025876.D
Acq: 04 Aug 2018 16:34

Tgt Ion: 75 Resp: 14263
Ion Ratio Lower Upper
75 100
77 44.9 25.8 38.8#

