

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082318\
 Data File : VU026288.D
 Acq On : 23 Aug 2018 11:02
 Operator : MD/SY
 Sample : VU0823WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 01:15:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 01:14:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	282899	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	272646	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	120279	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	92139	53.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.80%
7) Chloroethane-d5	1.68	69	74029	52.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.22%
11) 1,1-Dichloroethene-d2	2.27	63	135307	39.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.80%
21) 2-Butanone-d5	4.18	46	139028	100.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.95%
24) Chloroform-d	4.65	84	189726	49.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.66%
26) 1,2-Dichloroethane-d4	5.31	65	125913	50.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.62%
32) Benzene-d6	5.34	84	377102	51.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.40%
36) 1,2-Dichloropropane-d6	6.33	67	119478	51.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.04%
41) Toluene-d8	7.57	98	344800	49.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.92%
43) trans-1,3-Dichloropropene-	7.85	79	57438	47.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.94%
47) 2-Hexanone-d5	8.31	63	96571	96.48	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.48%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	159677	46.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.14%
64) 1,2-Dichlorobenzene-d4	11.86	152	135685	53.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.32%

Target Compounds

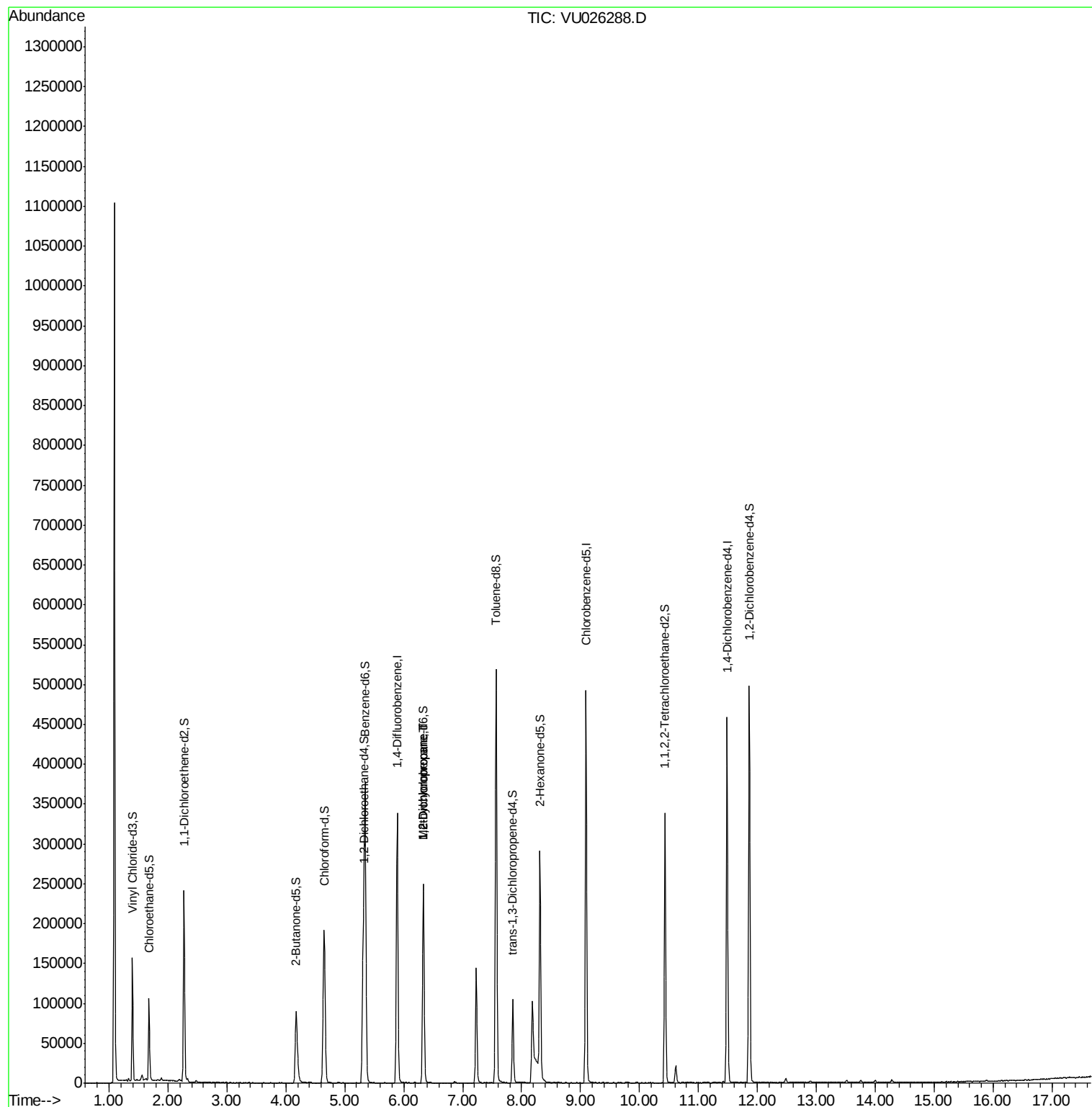
					Ovalue
35) Methylcyclohexane	6.33	83	28324	9.424 ug/L #	19
37) 1,2-Dichloropropane	6.33	63	13240	6.518 ug/L #	88

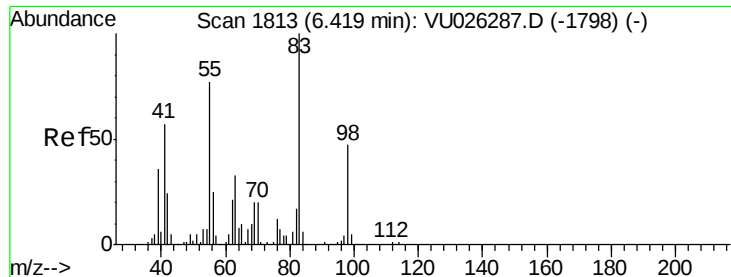
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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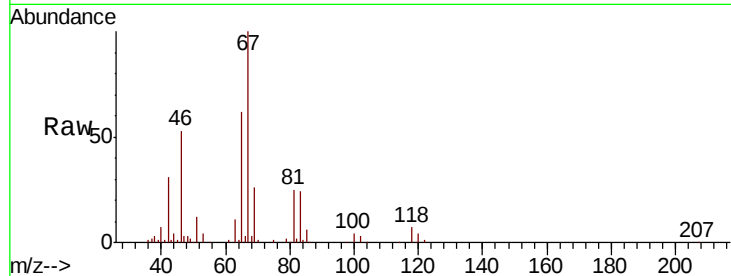




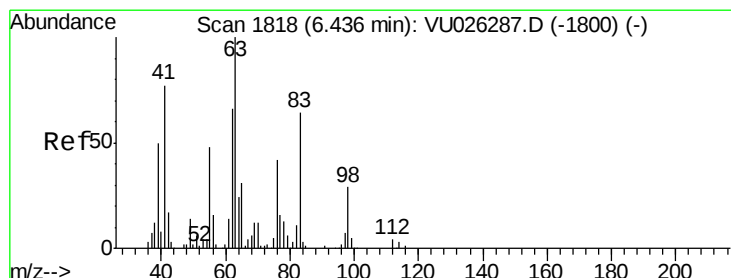
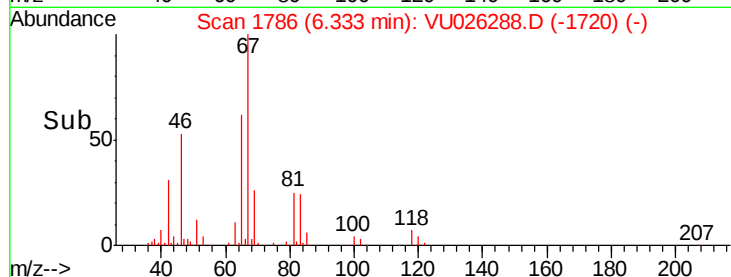
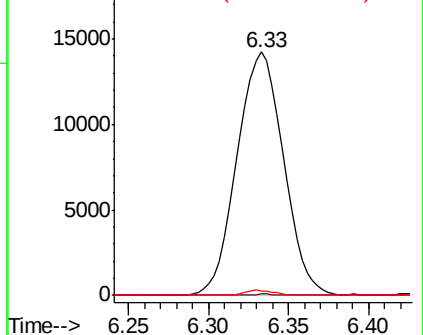
#35
Methvlcvclohexane
Concen: 9.424 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU026288.D
Acq: 23 Aug 2018 11:02

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 28324
Ion Ratio Lower Upper
83 100
55 0.1 60.6 91.0#
98 1.2 36.8 55.2#

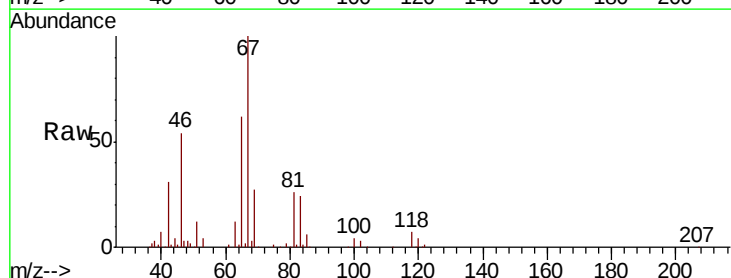


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0



#37
1,2-Dichloropropane
Concen: 6.518 ug/L
RT: 6.33 min Scan# 1785
Delta R.T. -0.11 min
Lab File: VU026288.D
Acq: 23 Aug 2018 11:02

Tgt Ion: 63 Resp: 13240
Ion Ratio Lower Upper
63 100
112 0.3 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VU0
Ion 112.00 (111.70 to 112.70): V

