

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080918\
 Data File : VU026021.D
 Acq On : 10 Aug 2018 01:42
 Operator : MD/SY
 Sample : J4401-05 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 10 07:43:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 10 07:39:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	290330	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	273574	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	116412	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	75185	35.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.86%
7) Chloroethane-d5	1.68	69	68009	40.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.84%
11) 1,1-Dichloroethene-d2	2.27	63	114220	28.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.64%#
21) 2-Butanone-d5	4.18	46	156205	88.31	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.31%
24) Chloroform-d	4.65	84	190110	42.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.48%
26) 1,2-Dichloroethane-d4	5.31	65	132406	43.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.12%
32) Benzene-d6	5.35	84	354024	41.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.34%
36) 1,2-Dichloropropane-d6	6.33	67	120473	43.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.66%
41) Toluene-d8	7.57	98	320962	39.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.98%#
43) trans-1,3-Dichloropropene-	7.85	79	54479	39.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.68%
47) 2-Hexanone-d5	8.31	63	109998	88.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.11%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	170216	42.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.70%
64) 1,2-Dichlorobenzene-d4	11.86	152	126850	44.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.40%

Target Compounds

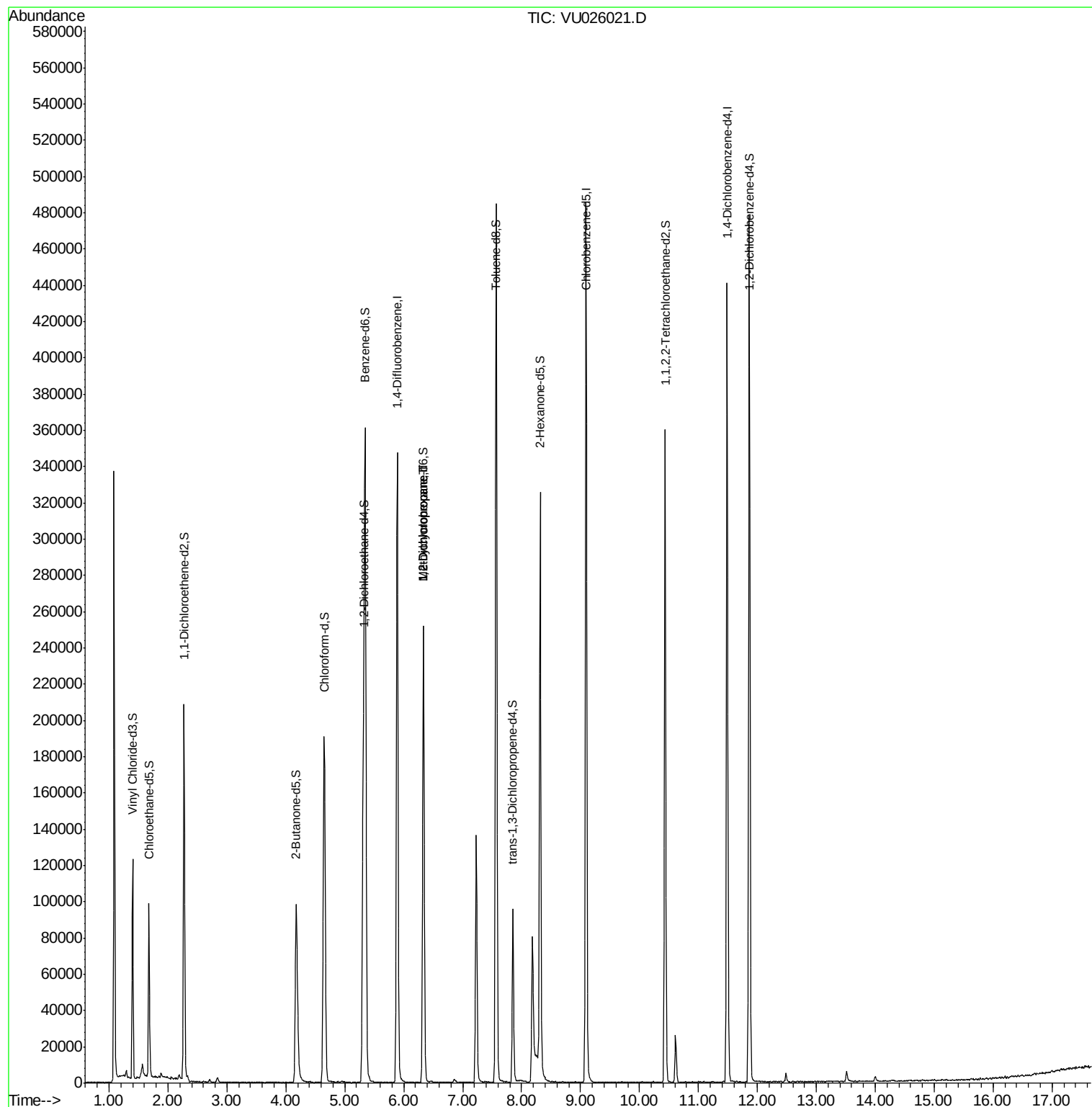
					Ovalue
35) Methylcyclohexane	6.33	83	28277	9.098 ug/L #	19
37) 1,2-Dichloropropane	6.33	63	13743	6.446 ug/L #	88

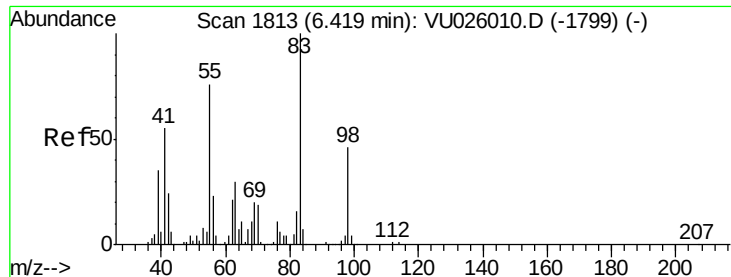
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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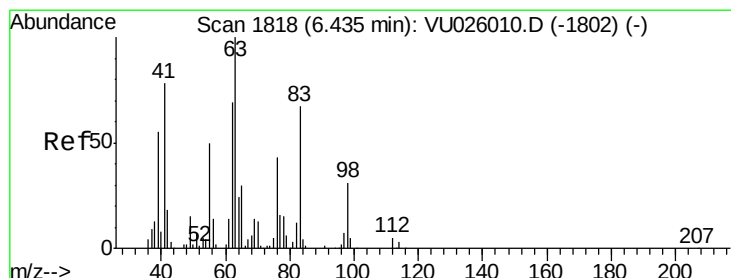
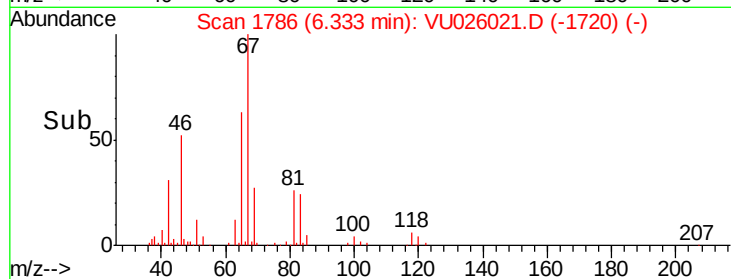
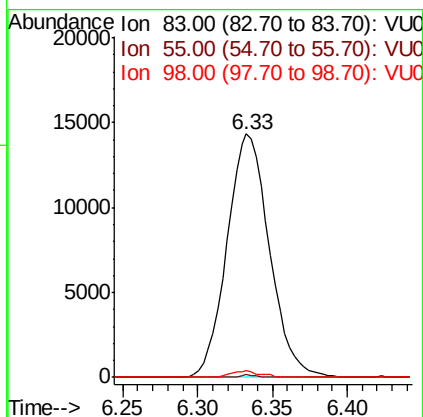
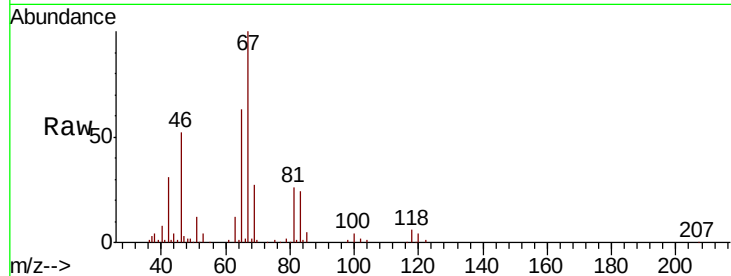




#35
Methylvlcyclohexane
Concen: 9.098 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU026021.D
Acq: 10 Aug 2018 01:42

Instrument :
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Tot Ion: 83 Resp: 28277
Ion Ratio Lower Upper
83 100
55 0.3 61.0 91.6#
98 1.7 38.1 57.1#



#37
1,2-Dichloropropane
Concen: 6.446 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU026021.D
Acq: 10 Aug 2018 01:42

Tgt Ion: 63 Resp: 13743
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

