

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082318\
 Data File : VU026316.D
 Acq On : 23 Aug 2018 22:09
 Operator : MD/SY
 Sample : J4598-23
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 02:08:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 02:06:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	298473	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	292245	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	141106	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	96684	53.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.22%
7) Chloroethane-d5	1.68	69	77450	52.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.34%
11) 1,1-Dichloroethene-d2	2.27	63	143325	40.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.12%
21) 2-Butanone-d5	4.18	46	148886	102.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.47%
24) Chloroform-d	4.65	84	204167	50.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.64%
26) 1,2-Dichloroethane-d4	5.31	65	135020	51.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.26%
32) Benzene-d6	5.35	84	401673	51.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.76%
36) 1,2-Dichloropropane-d6	6.33	67	130087	51.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.64%
41) Toluene-d8	7.57	98	370002	49.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.02%
43) trans-1,3-Dichloropropene-	7.85	79	61915	47.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.48%
47) 2-Hexanone-d5	8.31	63	104408	97.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.31%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	177418	47.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.50%
64) 1,2-Dichlorobenzene-d4	11.86	152	156476	52.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.52%

Target Compounds

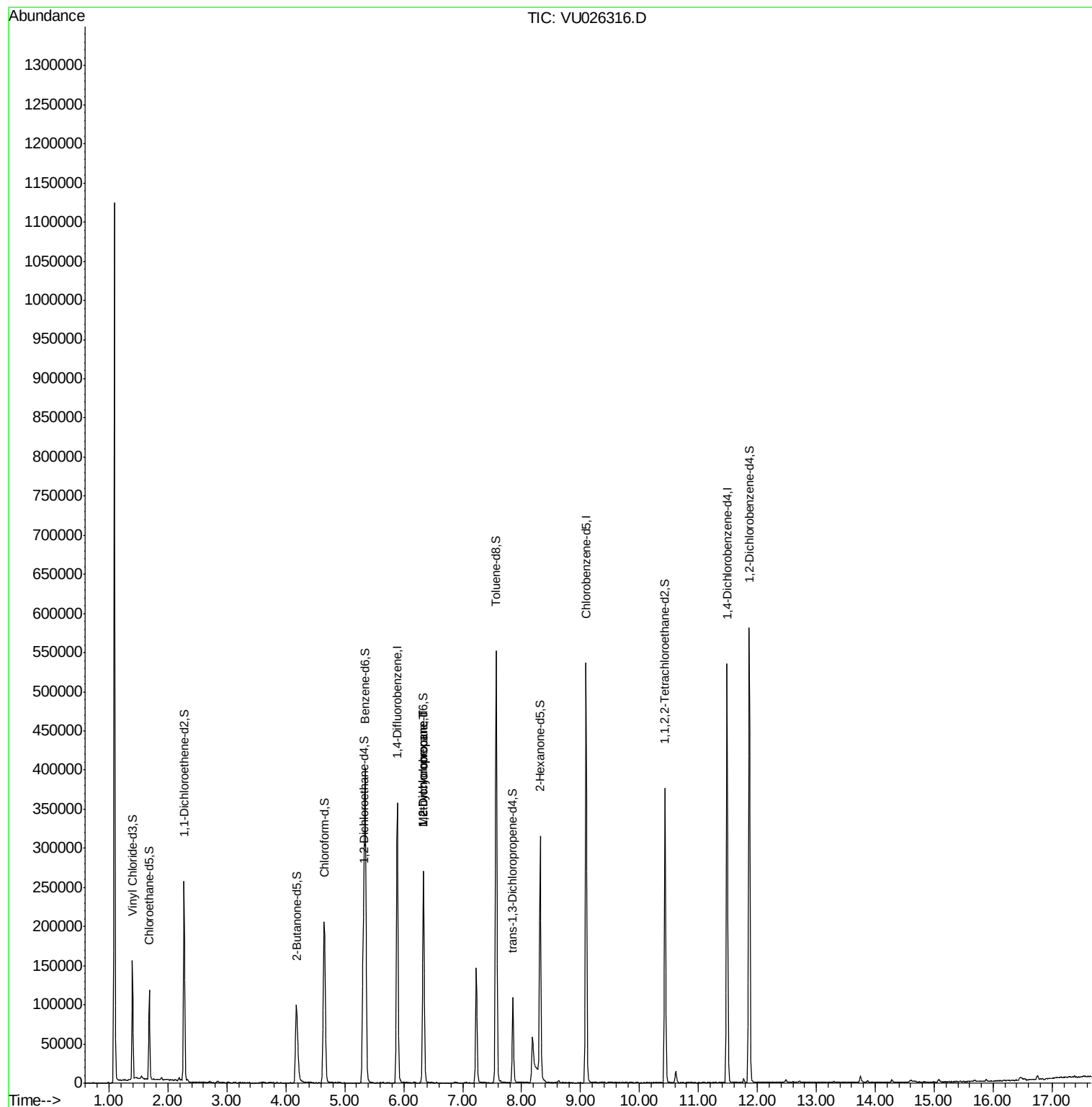
					Ovalue
35) Methylcyclohexane	6.33	83	30644	9.512 ug/L #	20
37) 1,2-Dichloropropane	6.34	63	14650	6.728 ug/L #	89

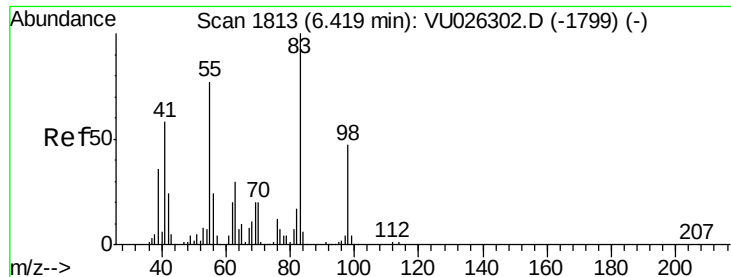
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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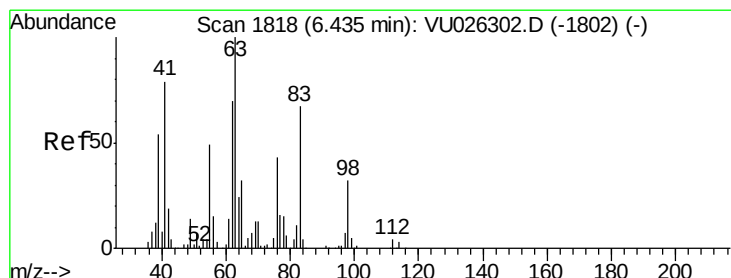
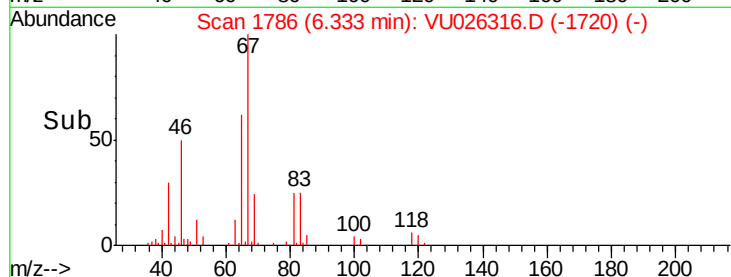
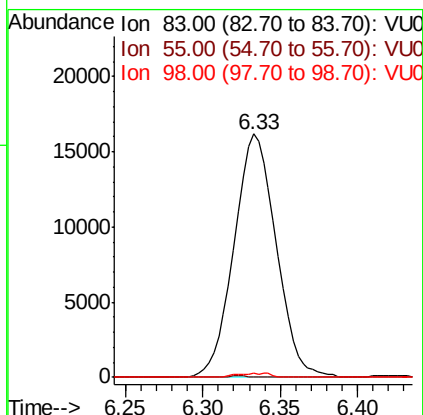
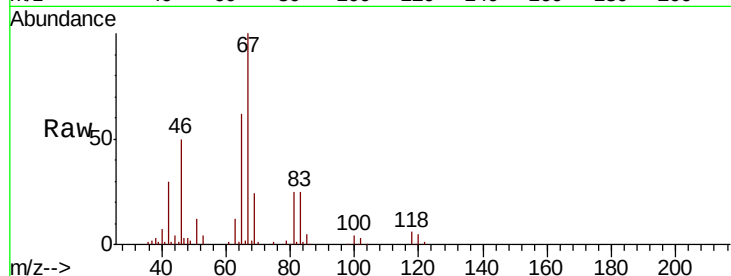




#35
Methylvlcyclohexane
Concen: 9.512 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU026316.D
Acq: 23 Aug 2018 22:09

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 30644
Ion Ratio Lower Upper
83 100
55 0.3 60.6 91.0#
98 1.3 36.8 55.2#



#37
1,2-Dichloropropane
Concen: 6.728 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU026316.D
Acq: 23 Aug 2018 22:09

Tgt Ion: 63 Resp: 14650
Ion Ratio Lower Upper
63 100
112 0.6 3.4 5.2#

