

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082218\
 Data File : VU026281.D
 Acq On : 23 Aug 2018 04:24
 Operator : MD/SY
 Sample : J4599-13 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOK9

Quant Time: Aug 23 07:48:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 23 07:46:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	286003	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	283219	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	133097	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	66434	38.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.16%
7) Chloroethane-d5	1.68	69	59742	42.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.00%
11) 1,1-Dichloroethene-d2	2.27	63	107848	31.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.90%
21) 2-Butanone-d5	4.18	46	129595	93.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.08%
24) Chloroform-d	4.65	84	169873	43.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.38%
26) 1,2-Dichloroethane-d4	5.31	65	112549	44.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.96%
32) Benzene-d6	5.35	84	322290	42.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.08%
36) 1,2-Dichloropropane-d6	6.33	67	107686	44.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.52%
41) Toluene-d8	7.57	98	291648	40.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.54%
43) trans-1,3-Dichloropropene-	7.85	79	49542	39.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.82%
47) 2-Hexanone-d5	8.31	63	90196	86.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.75%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	155012	43.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.10%
64) 1,2-Dichlorobenzene-d4	11.86	152	129055	45.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.40%

Target Compounds

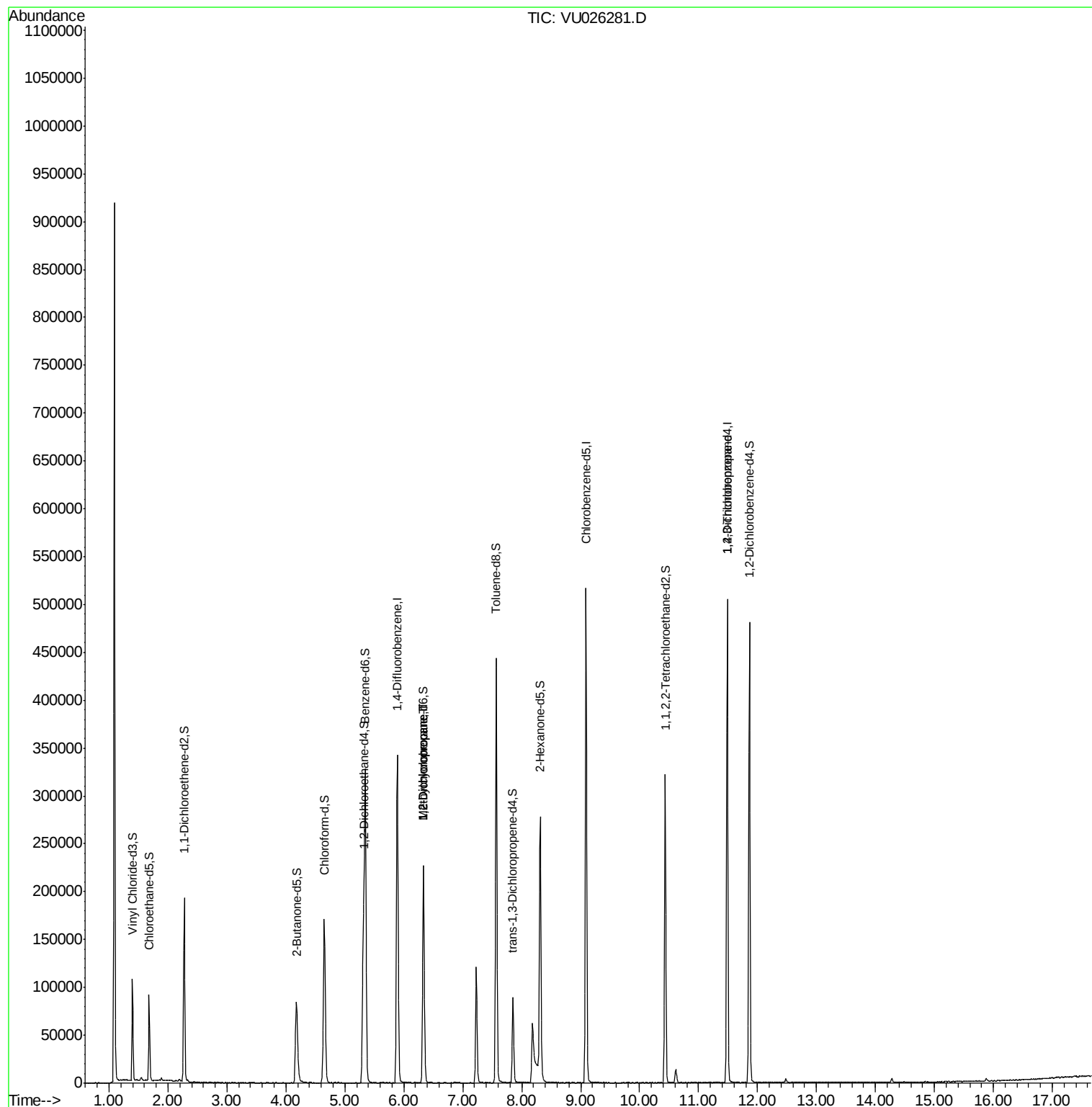
					Qvalue
35) Methylcyclohexane	6.33	83	25550	8.183 ug/L #	20
37) 1,2-Dichloropropane	6.33	63	12263	5.811 ug/L #	87
59) 1,2,3-Trichloropropane	11.48	75	14868	5.652 ug/L	92

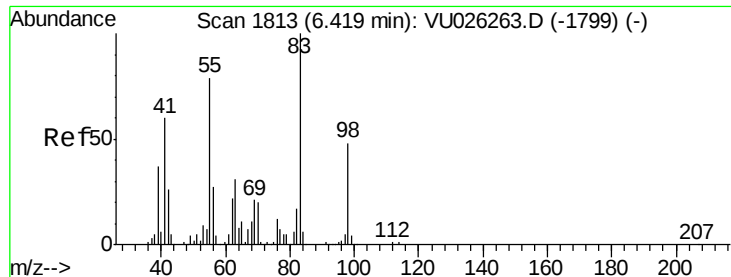
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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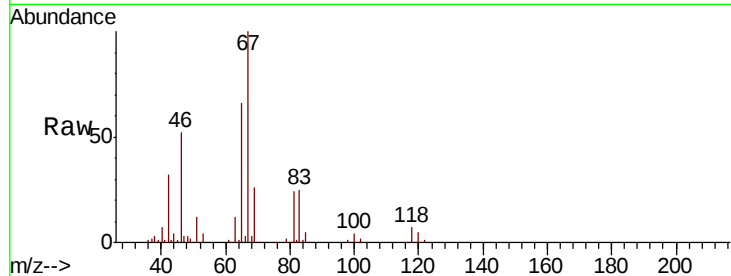




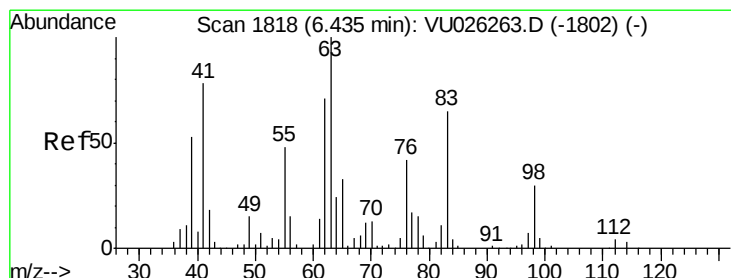
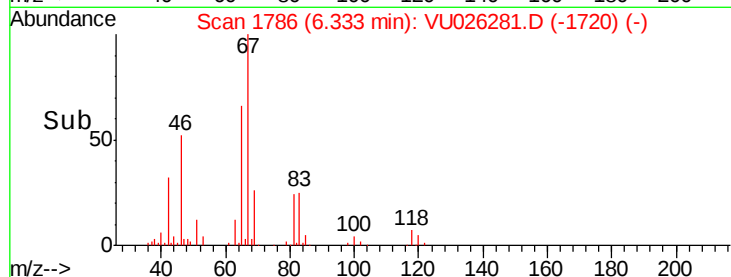
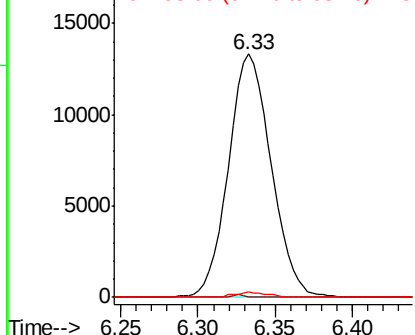
#35
Methylcyclohexane
Concen: 8.183 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU026281.D
Acq: 23 Aug 2018 04:24

Instrument :
MSVOA_U
ClientSampleId :
ETOK9

Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.3	60.6	91.0#
98	1.6	36.8	55.2#

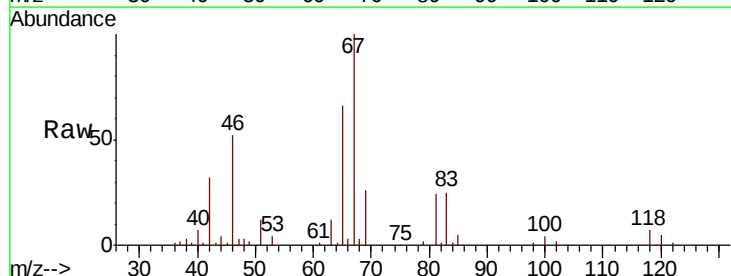


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

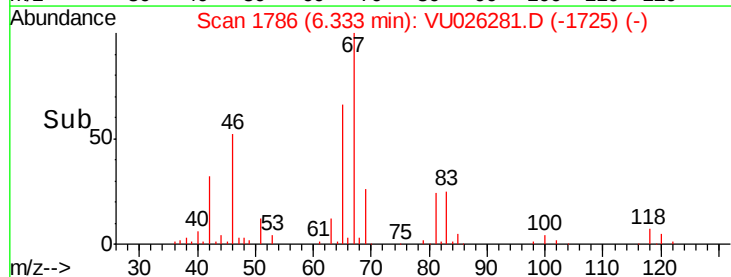
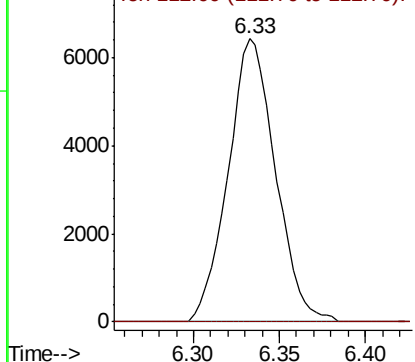


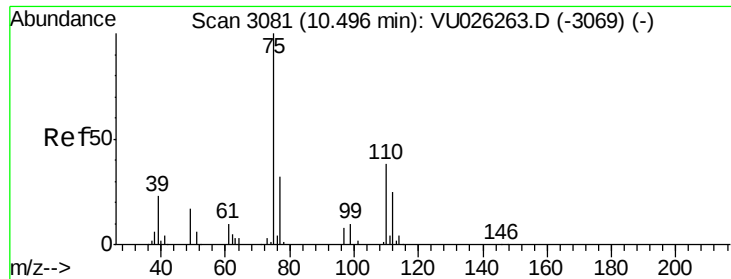
#37
1,2-Dichloropropane
Concen: 5.811 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU026281.D
Acq: 23 Aug 2018 04:24

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



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





#59

1,2,3-Trichloropropane

Concen: 5.652 ug/L

RT: 11.48 min Scan# 3388

Delta R.T. 0.99 min

Lab File: VU026281.D

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Tgt Ion: 75 Resp: 14868

Ion Ratio Lower Upper

75 100

77 36.4 25.5 38.3

