

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082218\
 Data File : VU026280.D
 Acq On : 23 Aug 2018 04:01
 Operator : MD/SY
 Sample : J4599-12 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOL4

Quant Time: Aug 23 07:48:10 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	290387	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	282190	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	133987	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	67894	38.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.66%
7) Chloroethane-d5	1.68	69	59152	40.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.92%
11) 1,1-Dichloroethene-d2	2.27	63	106628	30.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.26%
21) 2-Butanone-d5	4.18	46	126156	89.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.24%
24) Chloroform-d	4.65	84	167938	42.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.08%
26) 1,2-Dichloroethane-d4	5.31	65	112088	43.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.26%
32) Benzene-d6	5.34	84	317734	42.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.18%
36) 1,2-Dichloropropane-d6	6.33	67	107773	44.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.92%
41) Toluene-d8	7.57	98	285975	39.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.26%#
43) trans-1,3-Dichloropropene-	7.85	79	49289	39.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.72%
47) 2-Hexanone-d5	8.31	63	87471	84.43	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.43%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	151117	42.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.24%
64) 1,2-Dichlorobenzene-d4	11.86	152	129027	45.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.76%

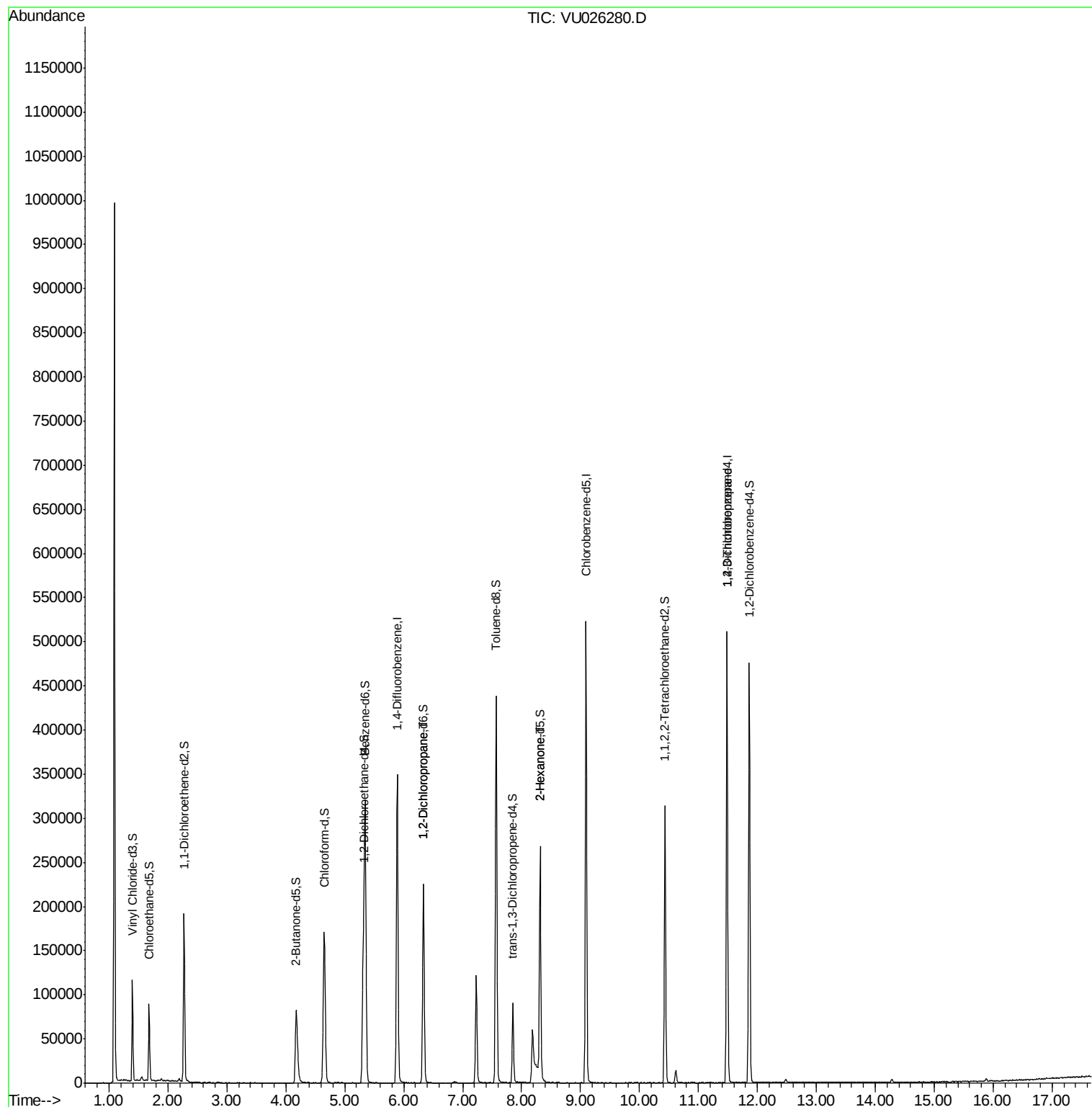
Target Compounds					Qvalue
37) 1,2-Dichloropropane	6.33	63	12438	5.916 ug/L #	87
48) 2-Hexanone	8.31	43	11025	5.141 ug/L #	67
59) 1,2,3-Trichloropropane	11.48	75	15271	5.826 ug/L	92

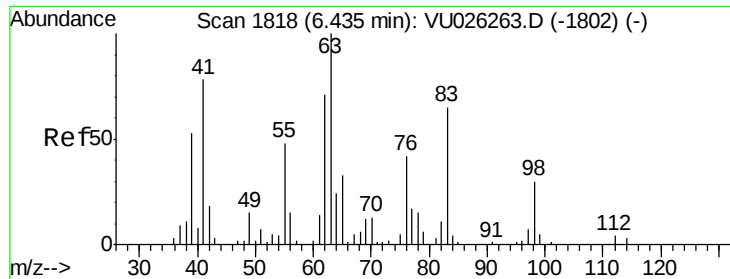
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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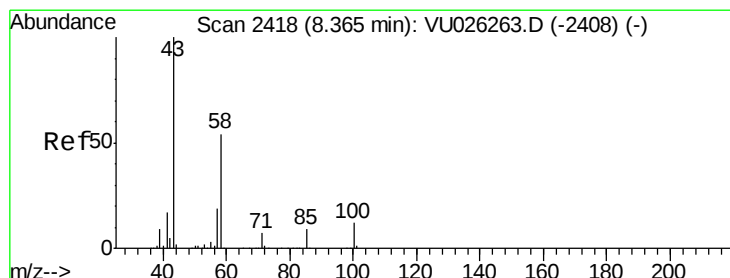
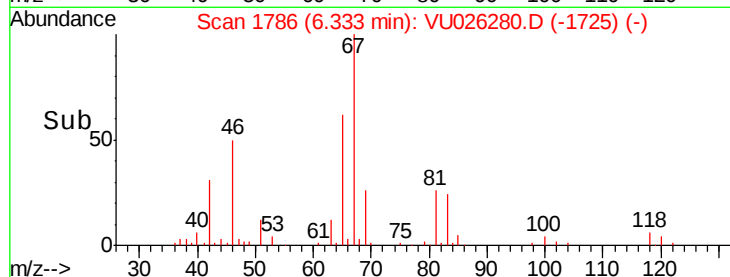
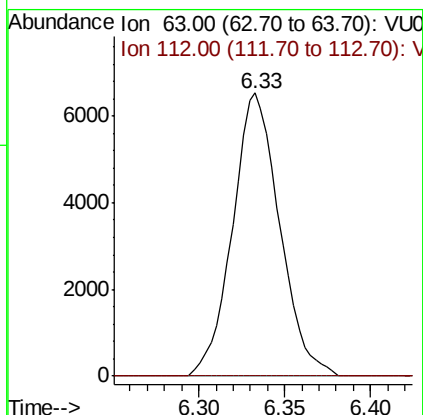
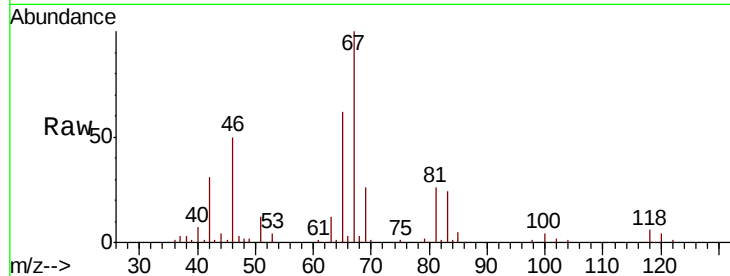




#37
 1,2-Dichloropropane
 Concen: 5.916 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU026280.D
 Acq: 23 Aug 2018 04:01

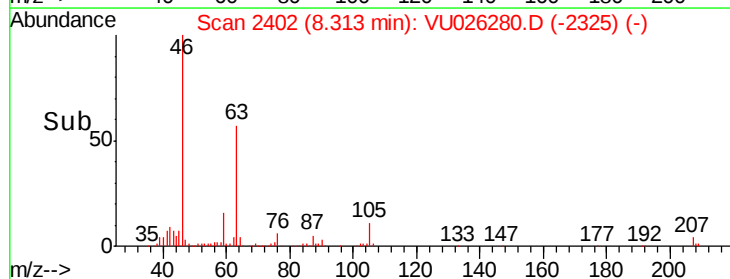
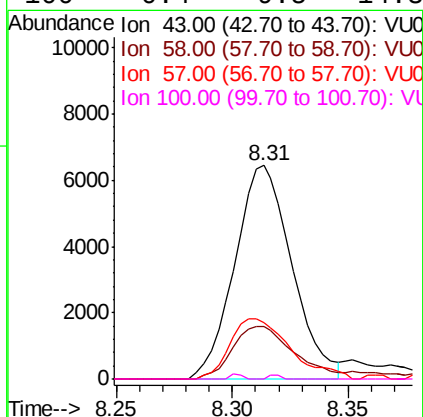
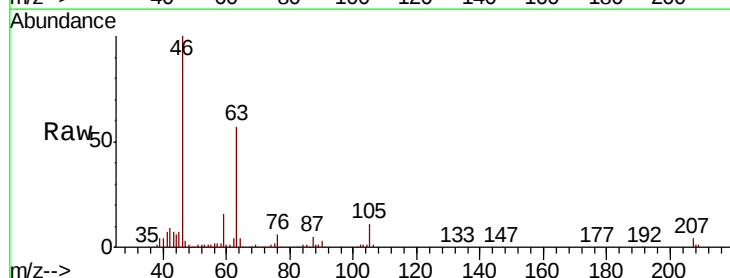
Instrument :
 MSVOA_U
 ClientSampled :
 ETOL4

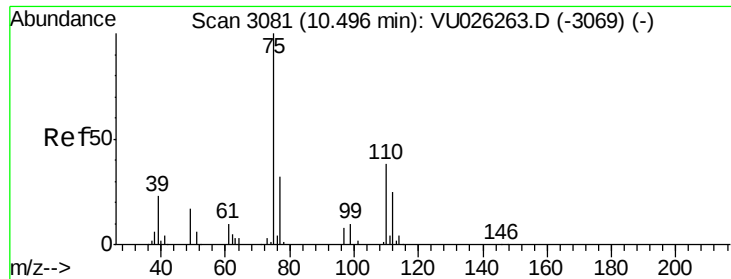
Tgt Ion: 63 Resp: 12438
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#48
 2-Hexanone
 Concen: 5.141 ug/L
 RT: 8.31 min Scan# 2402
 Delta R.T. -0.05 min
 Lab File: VU026280.D
 Acq: 23 Aug 2018 04:01

Tgt Ion: 43 Resp: 11025
 Ion Ratio Lower Upper
 43 100
 58 26.4 42.6 63.8#
 57 29.7 15.1 22.7#
 100 0.4 9.5 14.3#





#59

1,2,3-Trichloropropane

Concen: 5.826 ug/L

RT: 11.48 min Scan# 3388

Delta R.T. 0.99 min

Lab File: VU026280.D

Acq: 23 Aug 2018 04:01

Instrument :

MSVOA_U

ClientSampleId :

ETOL4

Tgt Ion: 75 Resp: 15271

Ion Ratio Lower Upper

75 100

77 36.6 25.5 38.3

