

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071918\
 Data File : VU025519.D
 Acq On : 19 Jul 2018 14:10
 Operator : MD/SY
 Sample : VIBLK45
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK45

Quant Time: Jul 20 02:45:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 20 02:44:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	217174	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	193774	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	91461	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	36210	35.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.72%
7) Chloroethane-d5	1.69	69	35299	40.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.92%
11) 1,1-Dichloroethene-d2	2.28	63	64748	28.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.58%#
21) 2-Butanone-d5	4.17	46	87986	80.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.74%
24) Chloroform-d	4.65	84	112871	42.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.96%
26) 1,2-Dichloroethane-d4	5.31	65	78505	43.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.84%
32) Benzene-d6	5.35	84	199900	42.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.38%
36) 1,2-Dichloropropane-d6	6.33	67	70725	45.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.22%
41) Toluene-d8	7.57	98	174284	38.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.90%#
43) trans-1,3-Dichloropropene-	7.85	79	32747	40.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.14%
47) 2-Hexanone-d5	8.31	63	61894	76.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.99%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	101881	44.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.50%
64) 1,2-Dichlorobenzene-d4	11.86	152	80374	43.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.70%

Target Compounds

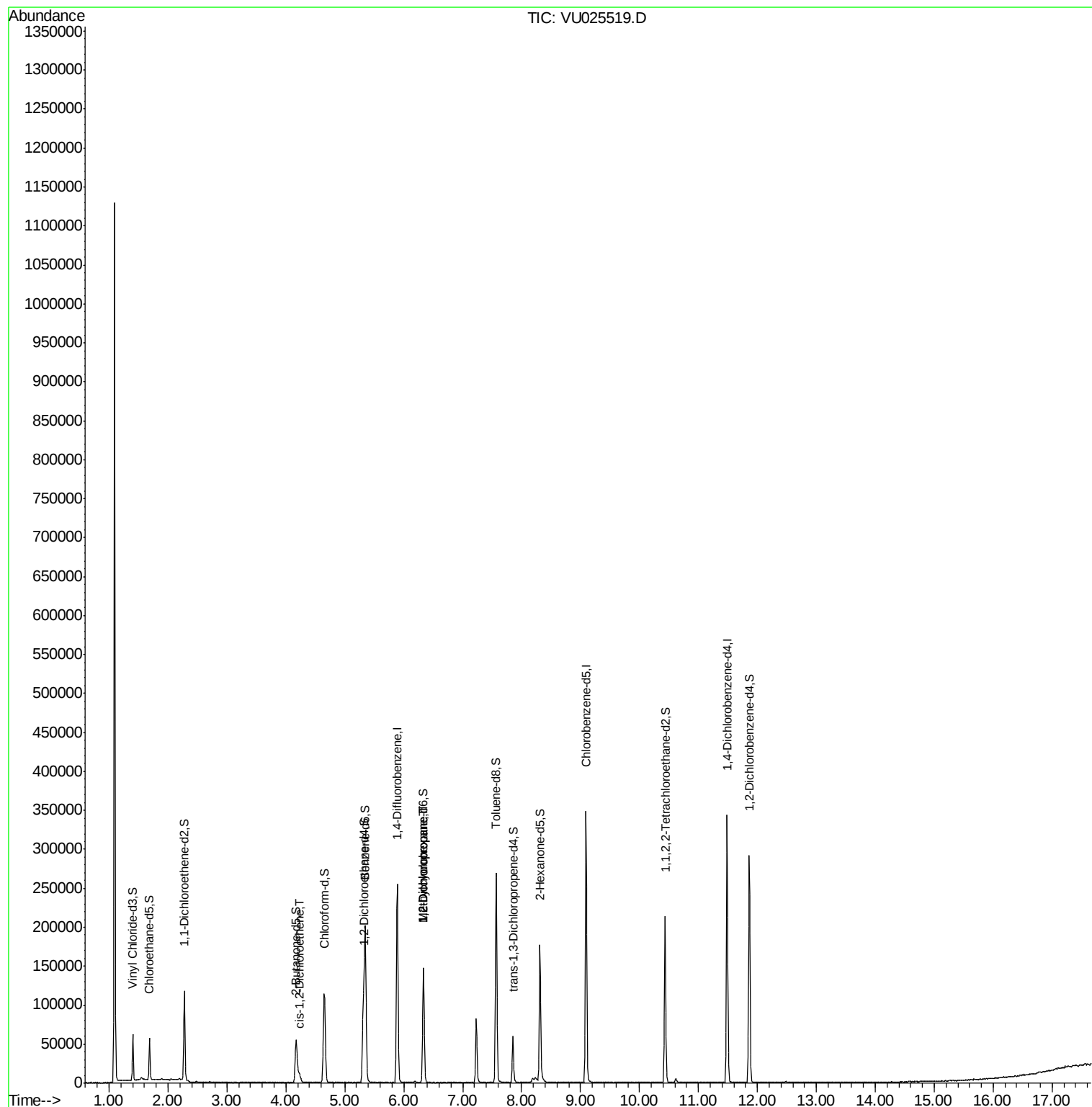
					Qvalue
20) cis-1,2-Dichloroethene	4.23	96	5365	3.147 ug/L	93
35) Methylcyclohexane	6.33	83	16711	7.253 ug/L #	18
37) 1,2-Dichloropropane	6.33	63	8068	5.102 ug/L #	88

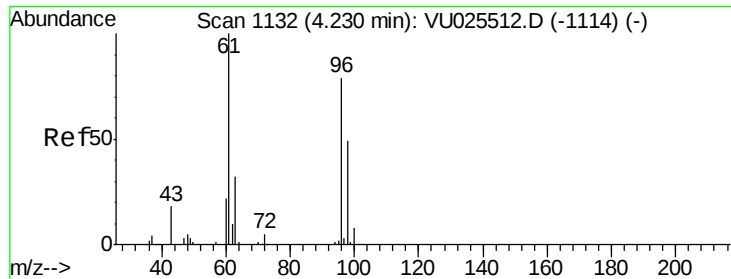
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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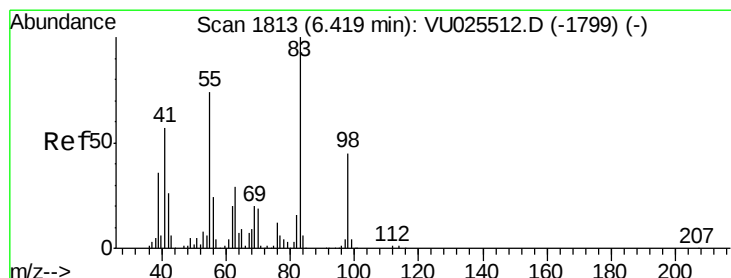
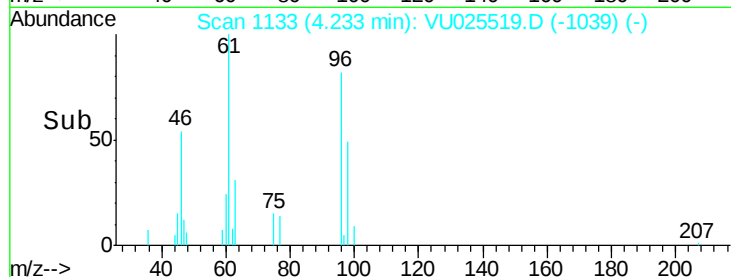
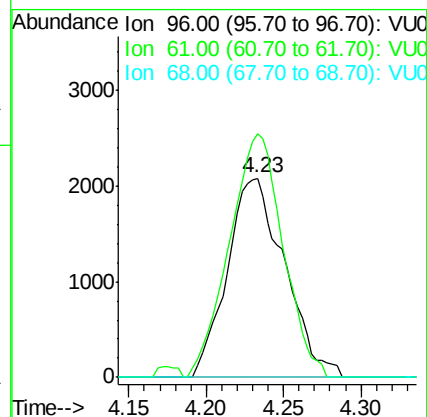
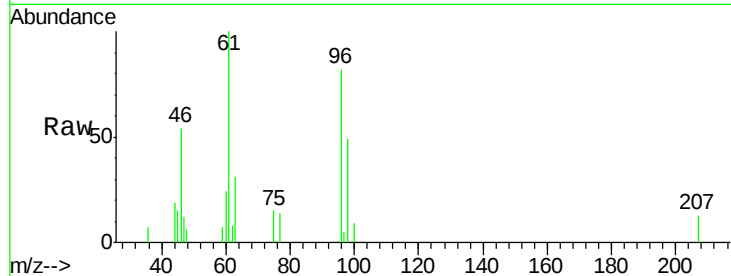




#20
 cis-1,2-Dichloroethene
 Concen: 3.147 ug/L
 RT: 4.23 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: VU025519.D
 Acq: 19 Jul 2018 14:10

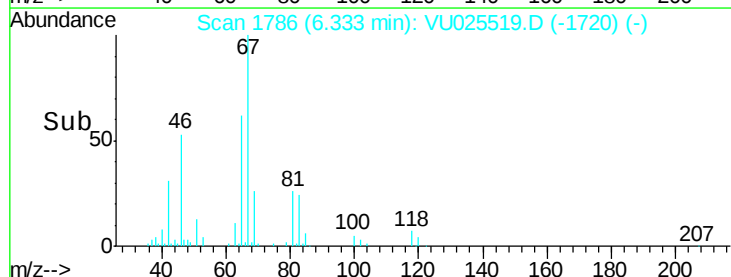
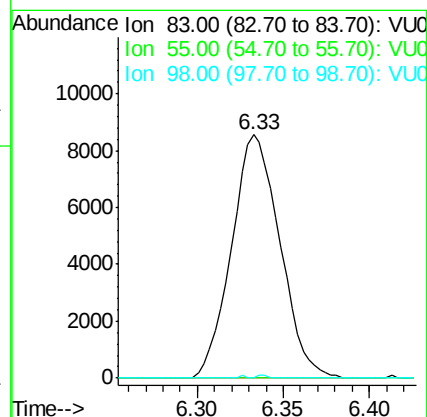
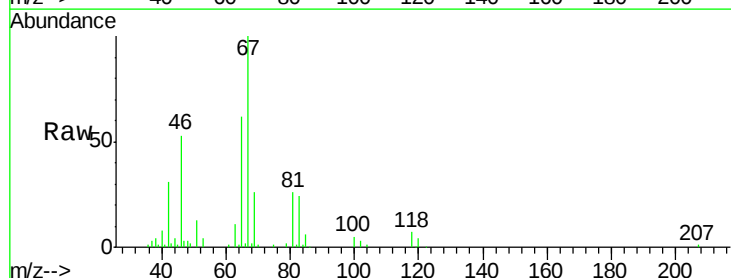
Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK45

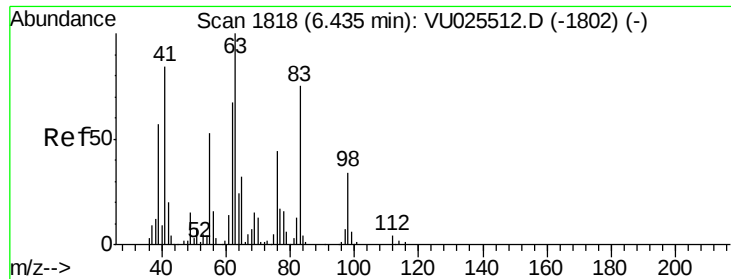
Tgt Ion: 96 Resp: 5365
 Ion Ratio Lower Upper
 96 100
 61 122.2 91.7 170.3
 68 0.0 0.0 0.0



#35
 Methylcyclohexane
 Concen: 7.253 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.09 min
 Lab File: VU025519.D
 Acq: 19 Jul 2018 14:10

Tgt Ion: 83 Resp: 16711
 Ion Ratio Lower Upper
 83 100
 55 0.0 61.8 92.8#
 98 0.3 38.7 58.1#





#37
 1,2-Dichloropropane
 Concen: 5.102 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU025519.D
 Acq: 19 Jul 2018 14:10

Instrument :
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 VIBLK45

Tgt Ion: 63 Resp: 8068
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#

