

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071918\
 Data File : VU025525.D
 Acq On : 19 Jul 2018 16:37
 Operator : MD/SY
 Sample : VIBLK46
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK46

Quant Time: Jul 20 02:46:00 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	280425	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	251305	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	117808	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	41362	31.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.56%
7) Chloroethane-d5	1.68	69	43381	38.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.02%
11) 1,1-Dichloroethene-d2	2.27	63	74246	25.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.14%#
21) 2-Butanone-d5	4.18	46	131644	93.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.55%
24) Chloroform-d	4.65	84	141109	41.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.26%
26) 1,2-Dichloroethane-d4	5.31	65	102145	43.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.50%
32) Benzene-d6	5.35	84	244124	40.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.40%
36) 1,2-Dichloropropane-d6	6.33	67	89888	44.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.38%
41) Toluene-d8	7.57	98	211529	35.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.96%#
43) trans-1,3-Dichloropropene-	7.85	79	41111	39.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.54%
47) 2-Hexanone-d5	8.31	63	94995	91.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.11%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	139319	46.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.32%
64) 1,2-Dichlorobenzene-d4	11.86	152	97665	41.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.74%

Target Compounds

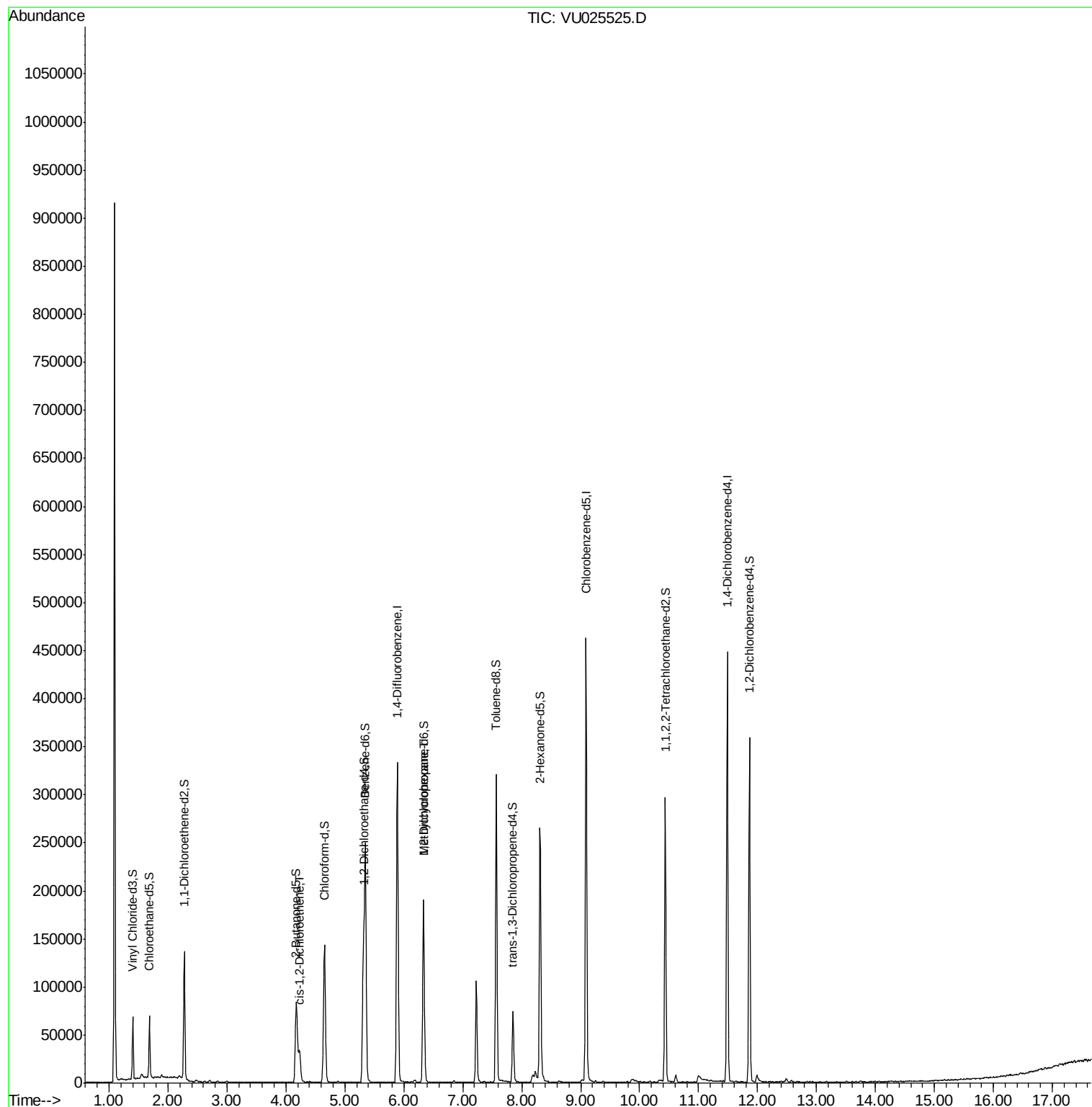
					Qvalue
20) cis-1,2-Dichloroethene	4.23	96	17270	7.846 ug/L	89
35) Methylcyclohexane	6.34	83	21173	7.086 ug/L #	18

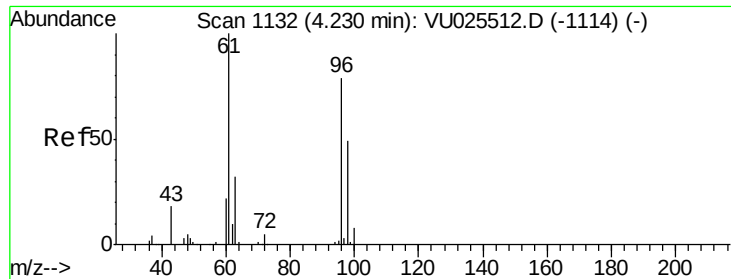
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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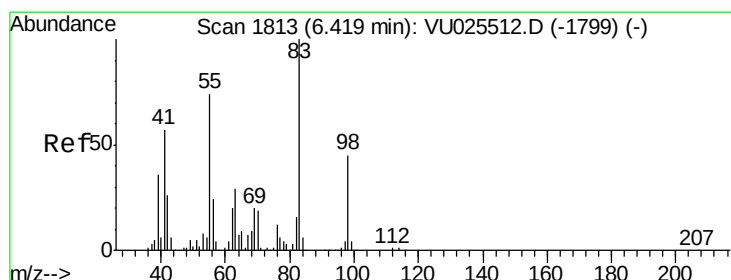
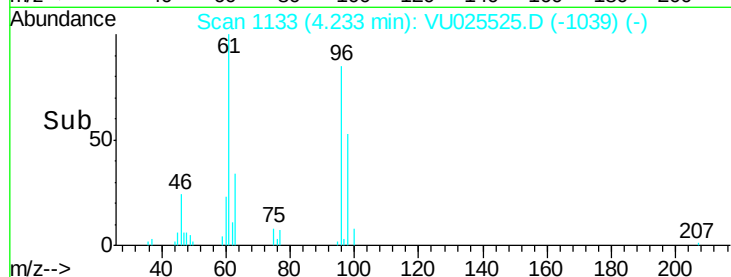
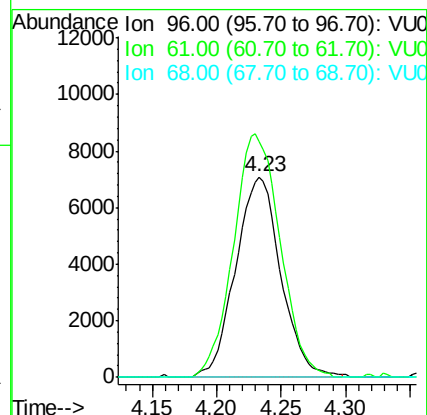
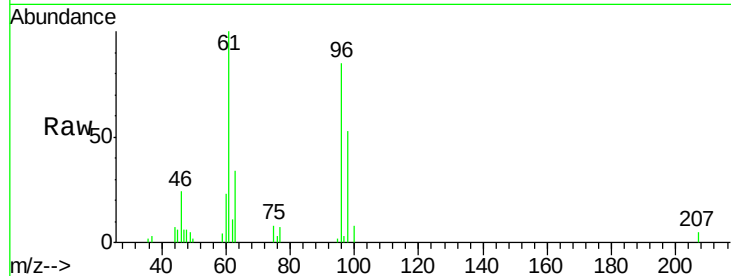




#20
 cis-1,2-Dichloroethene
 Concen: 7.846 ug/L
 RT: 4.23 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: VU025525.D
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Tgt Ion: 96 Resp: 17270
 Ion Ratio Lower Upper
 96 100
 61 117.7 91.7 170.3
 68 0.0 0.0 0.0



#35
 Methylcyclohexane
 Concen: 7.086 ug/L
 RT: 6.34 min Scan# 1787
 Delta R.T. -0.08 min
 Lab File: VU025525.D
 Acq: 19 Jul 2018 16:37

Tgt Ion: 83 Resp: 21173
 Ion Ratio Lower Upper
 83 100
 55 0.0 61.8 92.8#
 98 0.8 38.7 58.1#

