

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082718\
 Data File : VU026394.D
 Acq On : 27 Aug 2018 13:14
 Operator : MD/SY
 Sample : VIBLK46
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK46

Quant Time: Aug 27 14:55:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 27 13:46:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	335306	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	326915	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	153637	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	99505	48.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.30%
7) Chloroethane-d5	1.68	69	81556	48.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.27	63	148301	36.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.78%
21) 2-Butanone-d5	4.18	46	151312	92.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.70%
24) Chloroform-d	4.65	84	210598	46.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.31	65	139877	47.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.30%
32) Benzene-d6	5.35	84	409521	46.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.64%
36) 1,2-Dichloropropane-d6	6.33	67	131290	46.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.50%
41) Toluene-d8	7.57	98	371768	44.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.94%
43) trans-1,3-Dichloropropene-	7.85	79	55014	37.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.84%
47) 2-Hexanone-d5	8.31	63	115336	96.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.10%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	179809	43.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.52%
64) 1,2-Dichlorobenzene-d4	11.86	152	159012	48.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.56%

Target Compounds

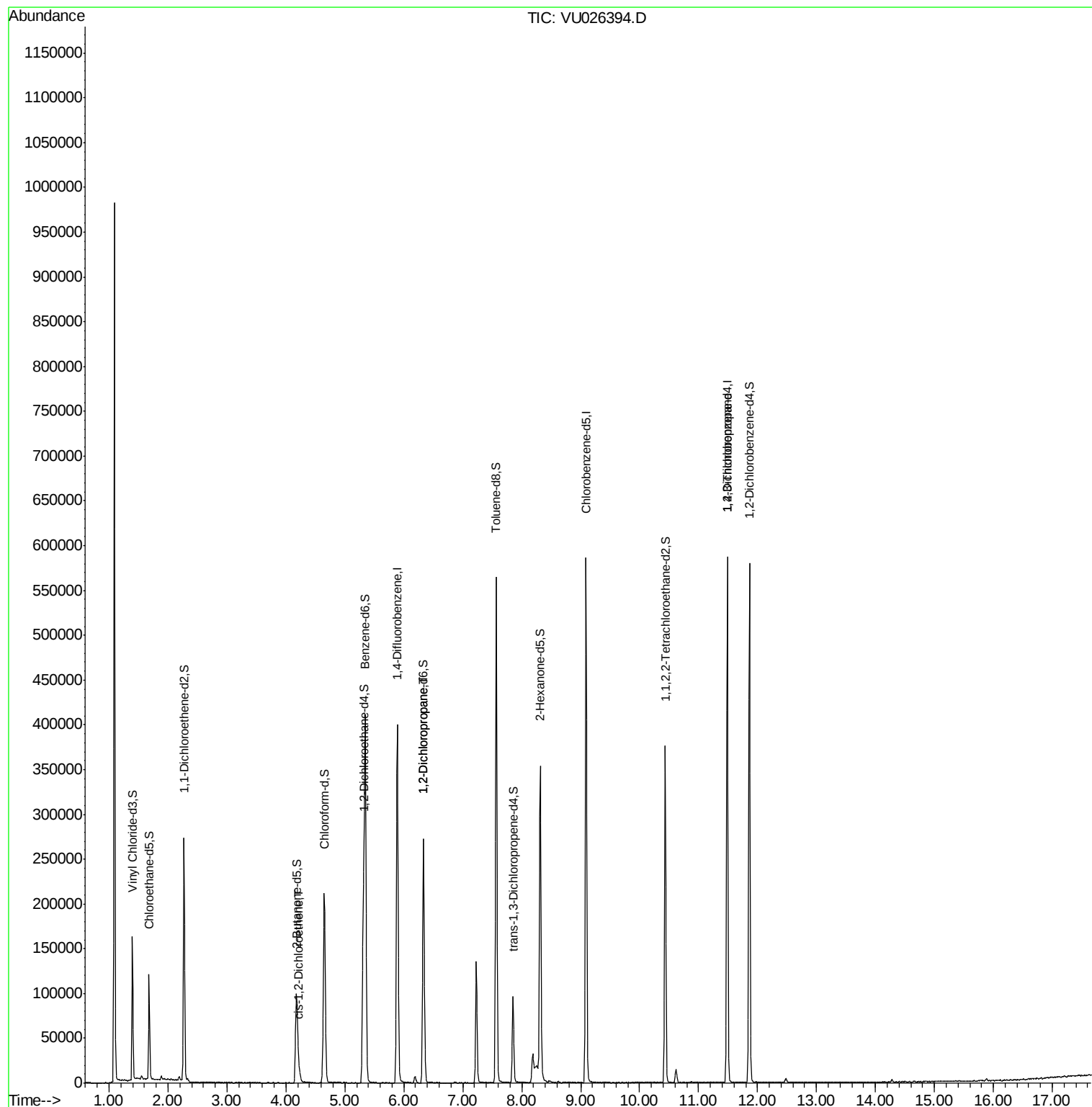
					Qvalue
20) cis-1,2-Dichloroethene	4.23	96	4114	1.713 ug/L	86
37) 1,2-Dichloropropane	6.33	63	14019	5.756 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	17417	5.736 ug/L #	88

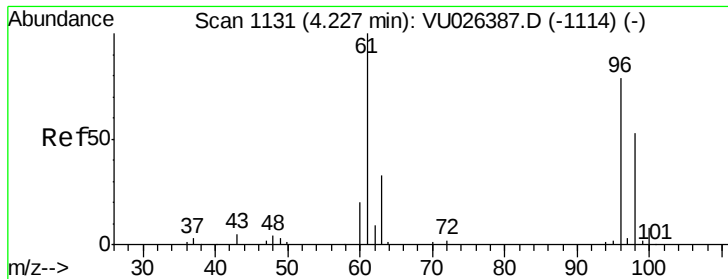
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 27 13:46:46 2018
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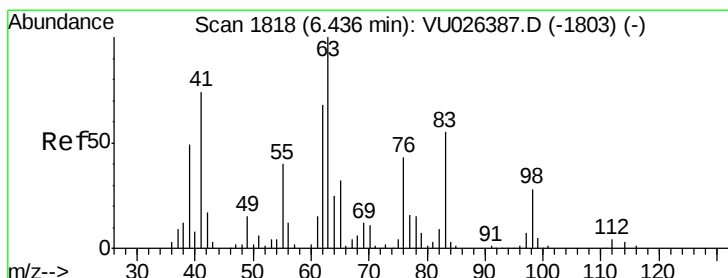
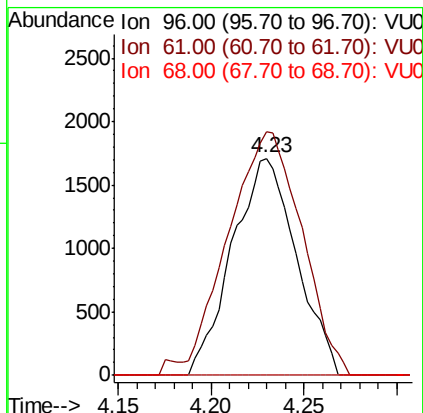
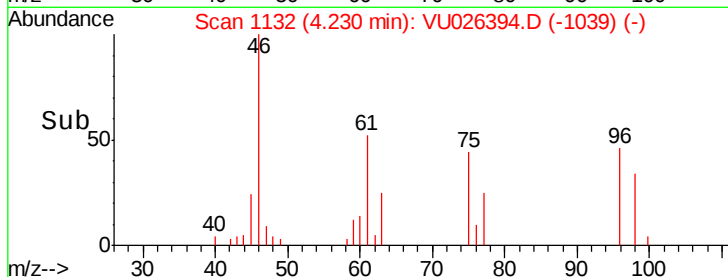
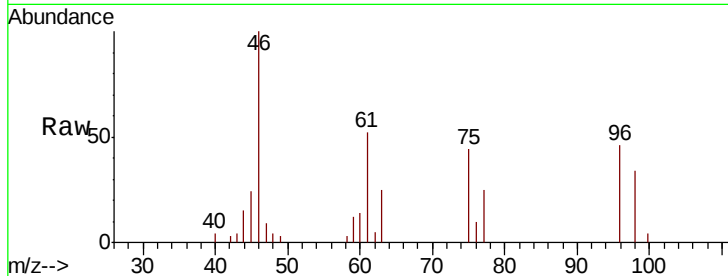




#20
 cis-1,2-Dichloroethene
 Concen: 1.713 ug/L
 RT: 4.23 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: VU026394.D
 Acq: 27 Aug 2018 13:14

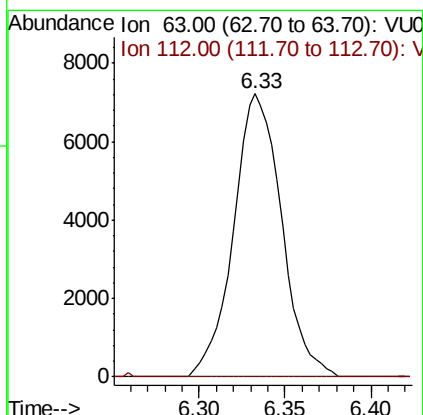
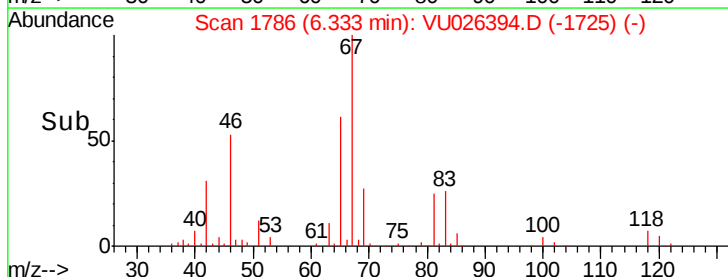
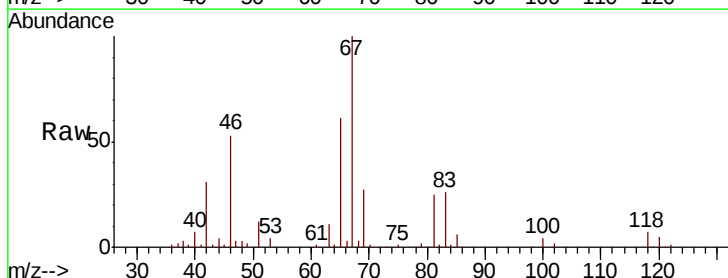
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 MSVOA_U
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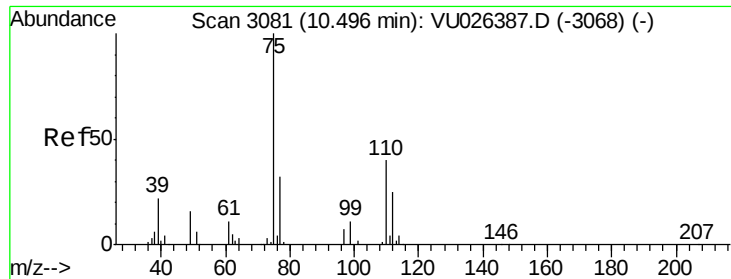
Tgt Ion: 96 Resp: 4114
 Ion Ratio Lower Upper
 96 100
 61 112.3 90.3 167.7
 68 0.0 0.0 0.0



#37
 1,2-Dichloropropane
 Concen: 5.756 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU026394.D
 Acq: 27 Aug 2018 13:14

Tgt Ion: 63 Resp: 14019
 Ion Ratio Lower Upper
 63 100
 112 0.3 3.4 5.2#





#59

1,2,3-Trichloropropane

Concen: 5.736 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU026394.D

Acq: 27 Aug 2018 13:14

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Tgt Ion: 75 Resp: 17417

Ion Ratio Lower Upper

75 100

77 38.4 25.5 38.3#

