

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082518\
 Data File : VU026361.D
 Acq On : 25 Aug 2018 11:24
 Operator : MD/SY
 Sample : J4622-08DL2 5000X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBK0DL2

Quant Time: Aug 27 05:14:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 04:25:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	329481	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	328595	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	155811	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	106521	53.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.02%
7) Chloroethane-d5	1.68	69	86181	52.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.18%
11) 1,1-Dichloroethene-d2	2.27	63	159269	40.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.64%
21) 2-Butanone-d5	4.17	46	152333	94.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.98%
24) Chloroform-d	4.65	84	208515	46.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.10%
26) 1,2-Dichloroethane-d4	5.31	65	143031	49.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.14%
32) Benzene-d6	5.35	84	430352	48.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.90%
36) 1,2-Dichloropropane-d6	6.33	67	136293	48.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.58%
41) Toluene-d8	7.57	98	390352	46.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.92%
43) trans-1,3-Dichloropropene-	7.85	79	65030	44.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.18%
47) 2-Hexanone-d5	8.31	63	114496	94.91	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.91%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	186248	44.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.16%
64) 1,2-Dichlorobenzene-d4	11.86	152	163514	49.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.92%

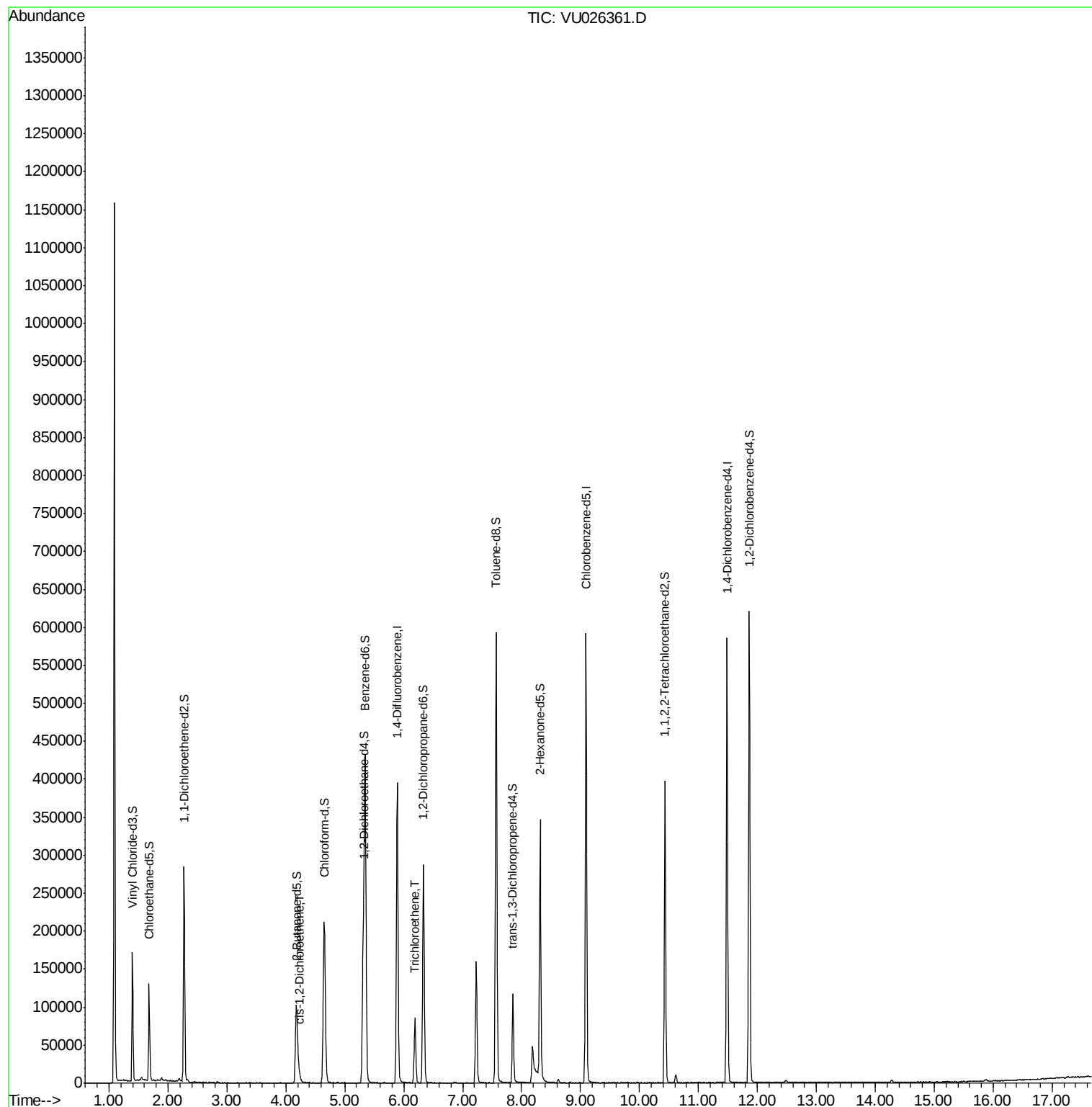
Target Compounds						Ovalue
20) cis-1,2-Dichloroethene	4.23	96	4006	1.70	ug/L	93
34) Trichloroethene	6.19	95	28379	11.98	ug/L	98

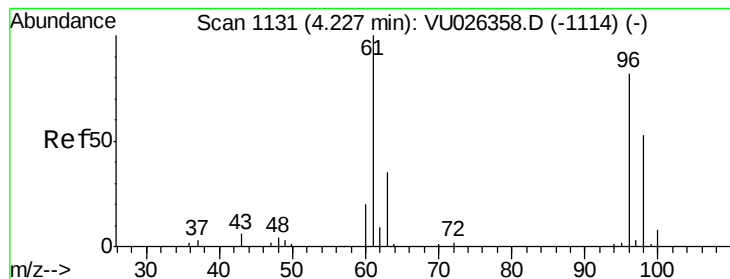
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 1.70 ug/L

RT: 4.23 min Scan# 1133

Delta R.T. 0.00 min

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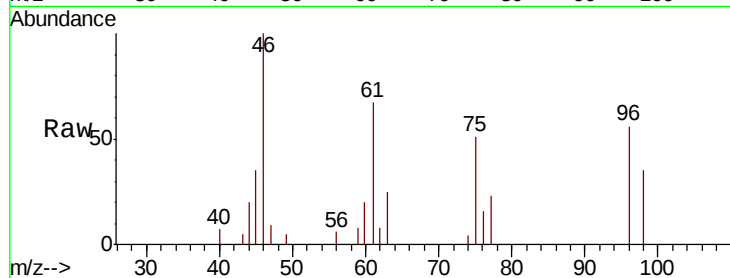
Tot Ion: 96 Resp: 4006

Ion Ratio Lower Upper

96 100

61 120.7 90.3 167.7

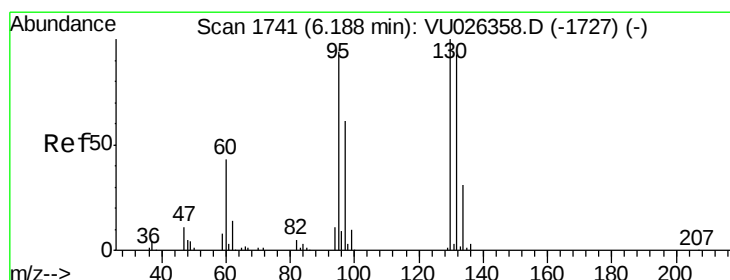
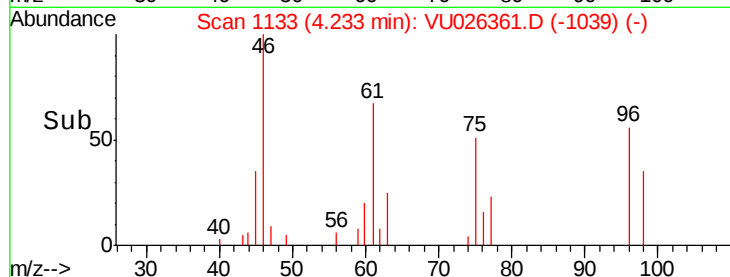
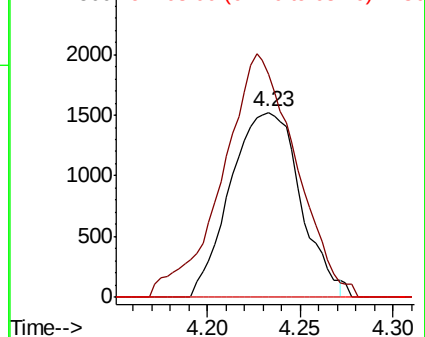
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 68.00 (67.70 to 68.70): VU0



#34

Trichloroethene

Concen: 11.98 ug/L

RT: 6.19 min Scan# 1741

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 28379

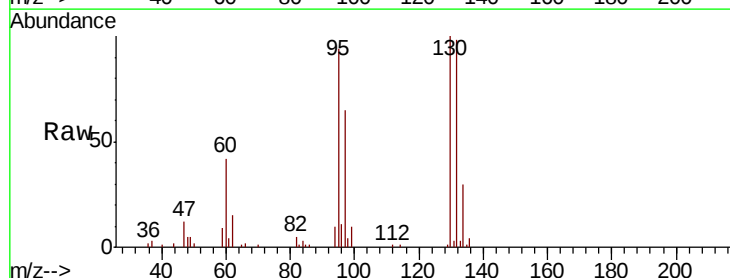
Ion Ratio Lower Upper

95 100

97 68.5 47.2 87.6

132 103.9 70.2 130.4

130 106.1 73.4 136.4



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

