

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082518\
 Data File : VU026364.D
 Acq On : 25 Aug 2018 12:34
 Operator : MD/SY
 Sample : VIBLK40
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

Quant Time: Aug 27 05:56:44 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	326390	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	325818	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	153480	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	102033	51.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.50%
7) Chloroethane-d5	1.68	69	82605	50.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.78%
11) 1,1-Dichloroethene-d2	2.27	63	148937	38.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.12%
21) 2-Butanone-d5	4.18	46	147061	92.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.56%
24) Chloroform-d	4.65	84	200105	45.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.31	65	137918	47.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.52%
32) Benzene-d6	5.35	84	407607	46.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.52%
36) 1,2-Dichloropropane-d6	6.33	67	130524	46.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.28%
41) Toluene-d8	7.57	98	367812	44.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.30%
43) trans-1,3-Dichloropropene-	7.85	79	61811	42.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.50%
47) 2-Hexanone-d5	8.31	63	109511	91.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.55%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	180516	43.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.16%
64) 1,2-Dichlorobenzene-d4	11.86	152	156435	48.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.06%

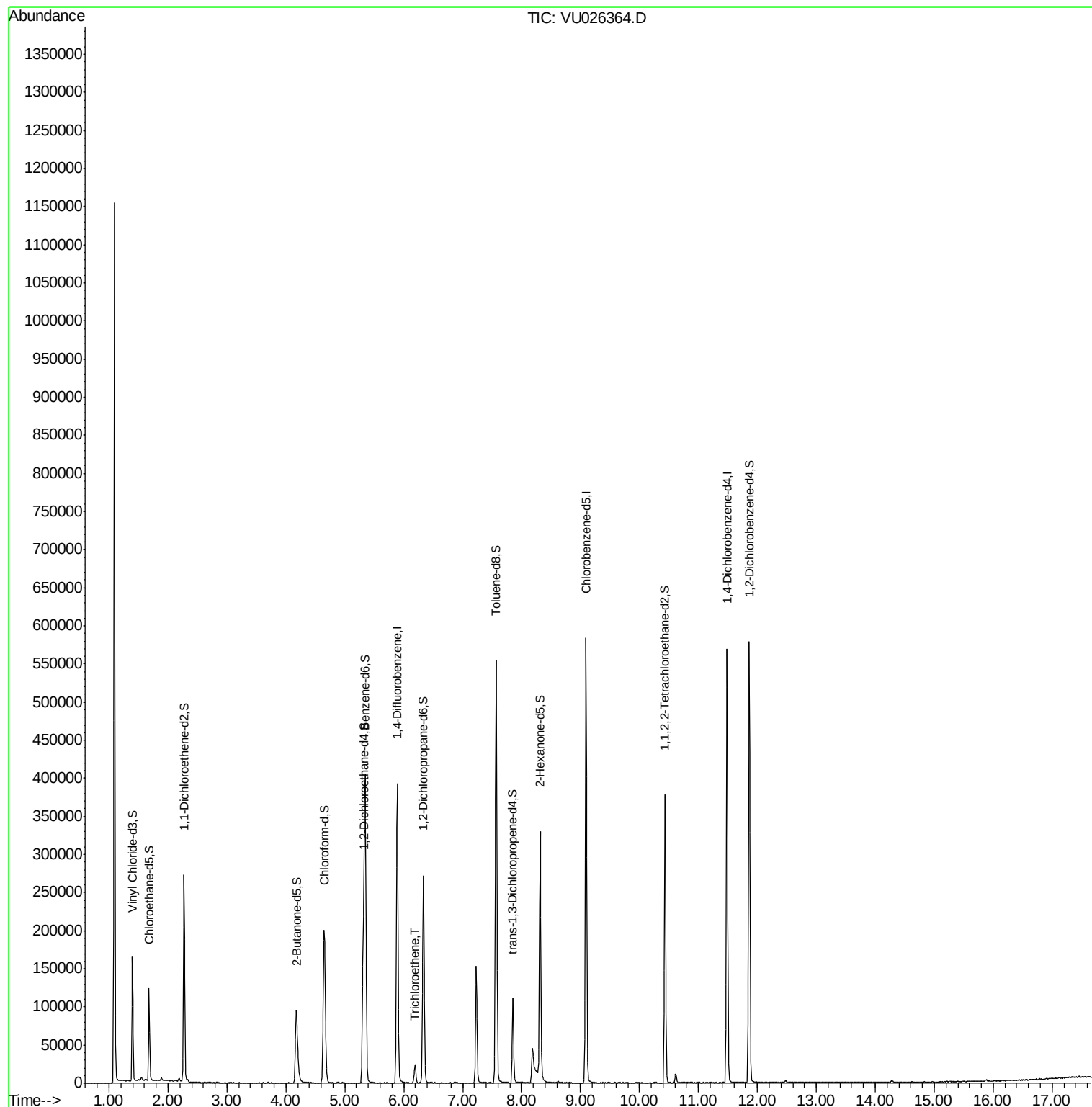
Target Compounds					Ovalue
34) Trichloroethene	6.19	95	8158	3.47 ug/L	94

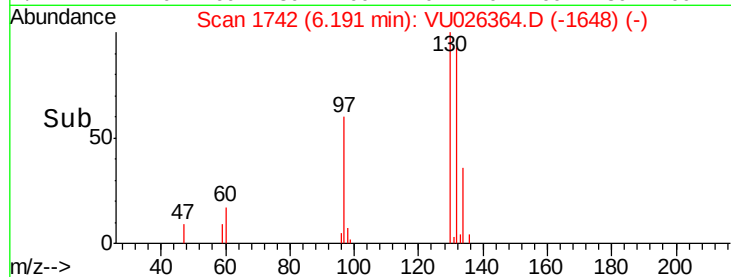
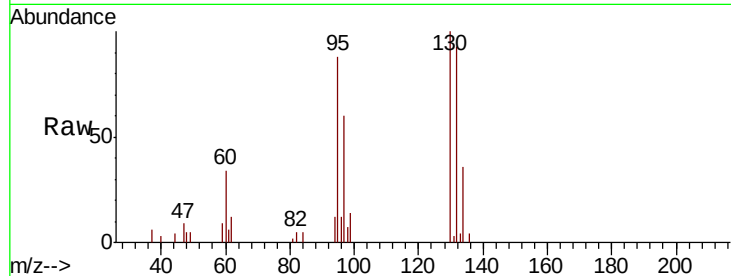
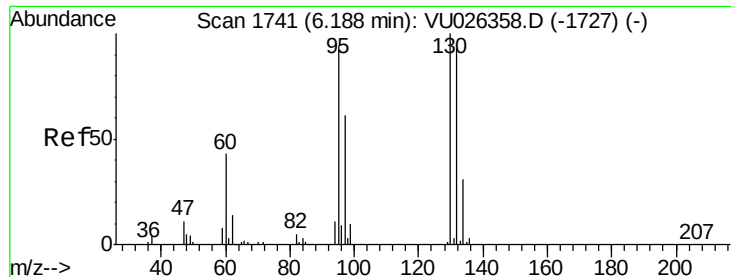
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 3.47 ug/L

RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VU026364.D

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Instrument :

MSVOA_U

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VIBLK40

Tot Ion: 95 Resp: 8158

Ion Ratio Lower Upper

95 100

97 68.7 47.2 87.6

132 105.7 70.2 130.4

130 113.8 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

