

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071318\
 Data File : VU025391.D
 Acq On : 13 Jul 2018 14:05
 Operator : MD/SY
 Sample : J3937-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEMG6

Quant Time: Jul 13 14:44:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 13 14:43:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/L	-5.89
28) Chlorobenzene-d5	9.18	117	223163	50.00	ug/L	0.09
60) 1,4-Dichlorobenzene-d4	11.51	152	119713	50.00	ug/L	0.02

System Monitoring Compounds

4) Vinyl Chloride-d3	1.55	65	75495	0.00	ug/L	0.15
Spiked Amount	50.000	Range	60 - 135	Recovery	=	0.00%#
7) Chloroethane-d5	1.98	69	59741	0.00	ug/L	0.31
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.00%#
11) 1,1-Dichloroethene-d2	2.28	63	142	0.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.00%#
21) 2-Butanone-d5	4.16	46	217	0.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	0.00%#
24) Chloroform-d	4.58	84	42	0.00	ug/L	-0.07
Spiked Amount	50.000	Range	70 - 125	Recovery	=	0.00%#
26) 1,2-Dichloroethane-d4	5.32	65	56	0.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	0.00%#
32) Benzene-d6	5.62	84	151233	24.70	ug/L	0.27
Spiked Amount	50.000	Range	70 - 125	Recovery	=	49.40%#
36) 1,2-Dichloropropane-d6	6.25	67	201	0.10	ug/L	-0.09
Spiked Amount	50.000	Range	70 - 120	Recovery	=	0.20%#
41) Toluene-d8	7.75	98	254365	42.46	ug/L	0.18
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.92%
43) trans-1,3-Dichloropropene-	8.01	79	37515	38.36	ug/L	0.16
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.72%
47) 2-Hexanone-d5	8.44	63	94936	106.66	ug/L	0.13
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.66%
57) 1,1,2,2-Tetrachloroethane-	10.47	84	142001	51.39	ug/L	0.04
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.78%
64) 1,2-Dichlorobenzene-d4	11.89	152	116871	44.80	ug/L	0.02
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.60%

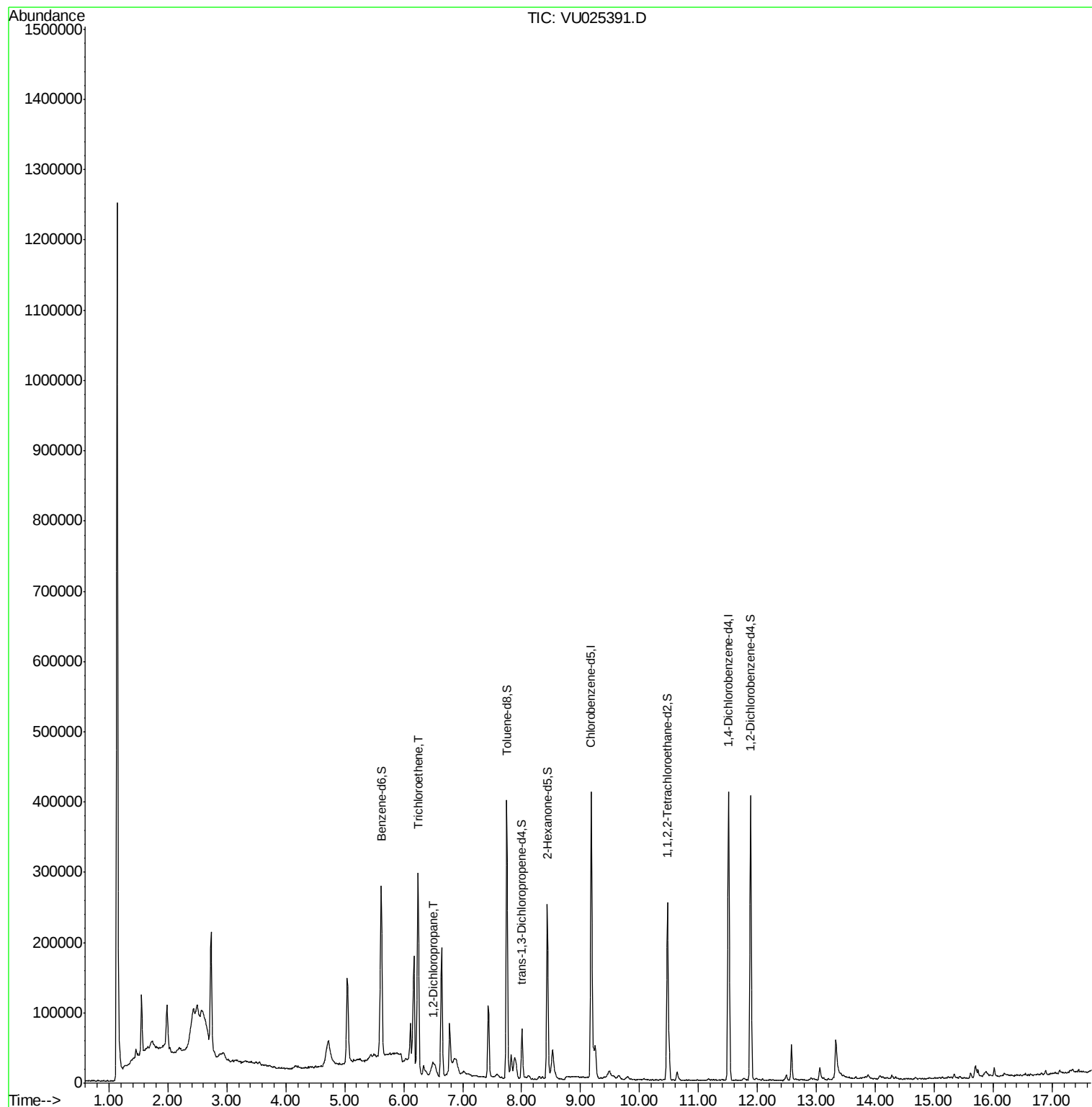
Target Compounds					Ovalue
34) Trichloroethene	6.24	95	8018	4.454 ug/L #	4
37) 1,2-Dichloropropane	6.49	63	3539	1.958 ug/L	98

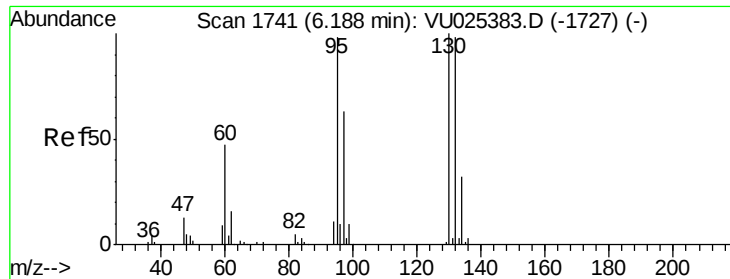
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 4.454 ug/L

RT: 6.24 min Scan# 1758

Delta R.T. 0.05 min

Lab File: VU025391.D

Acq: 13 Jul 2018 14:05

Instrument :

MSVOA_U

ClientSampled :

BEMG6

Tot Ion: 95 Resp: 8018

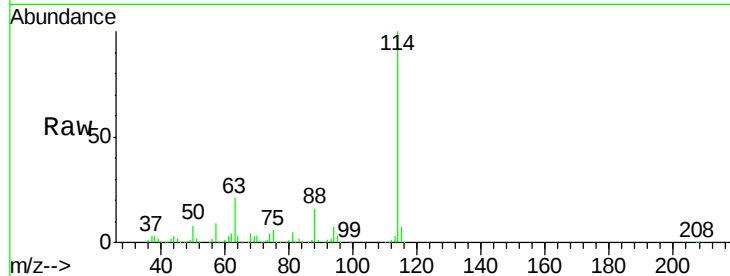
Ion Ratio Lower Upper

95 100

97 0.0 44.1 81.9#

132 0.0 70.2 130.4#

130 0.0 71.7 133.1#

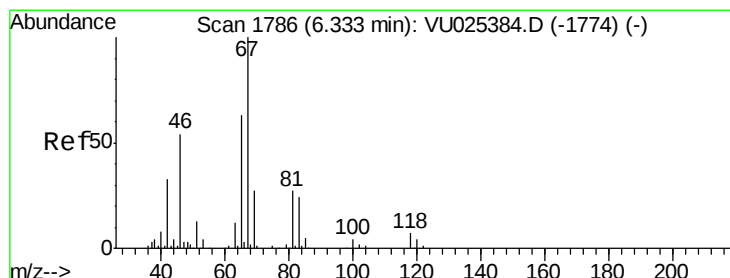
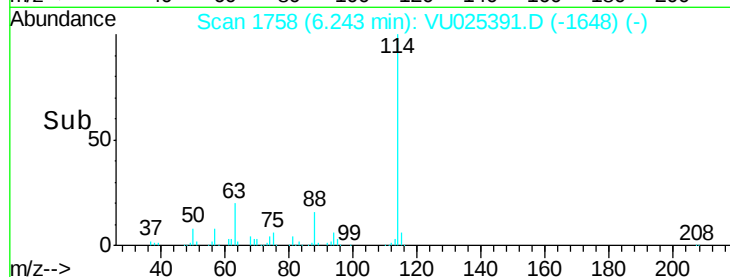
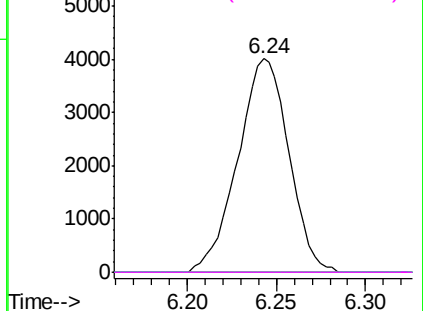


Abundance Ion 95.00 (94.70 to 95.70): VU0

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



#37

1,2-Dichloropropane

Concen: 1.958 ug/L

RT: 6.49 min Scan# 1836

Delta R.T. 0.06 min

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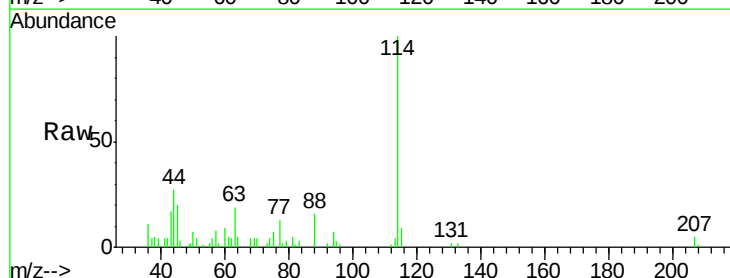
Acq: 13 Jul 2018 14:05

Tgt Ion: 63 Resp: 3539

Ion Ratio Lower Upper

63 100

112 3.3 3.2 4.8



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V

