

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083118\
 Data File : VU026507.D
 Acq On : 31 Aug 2018 18:08
 Operator : MD/SY
 Sample : J4691-10DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE07DL

Quant Time: Sep 04 09:58:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 01 01:02:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	145980	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	137019	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	58498	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	37463	41.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.84%
7) Chloroethane-d5	1.68	69	36780	45.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.06%
11) 1,1-Dichloroethene-d2	2.27	63	61738	30.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.62%
21) 2-Butanone-d5	4.18	46	71497	101.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.85%
24) Chloroform-d	4.65	84	71053	41.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.18%
26) 1,2-Dichloroethane-d4	5.31	65	55521	48.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.64%
32) Benzene-d6	5.35	84	157957	50.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.04%
36) 1,2-Dichloropropane-d6	6.33	67	55532	51.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.38%
41) Toluene-d8	7.57	98	141312	46.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.70%
43) trans-1,3-Dichloropropene-	7.85	79	23990	48.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.84%
47) 2-Hexanone-d5	8.31	63	52443	105.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.40%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	79534	49.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.52%
64) 1,2-Dichlorobenzene-d4	11.86	152	58662	55.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.54%

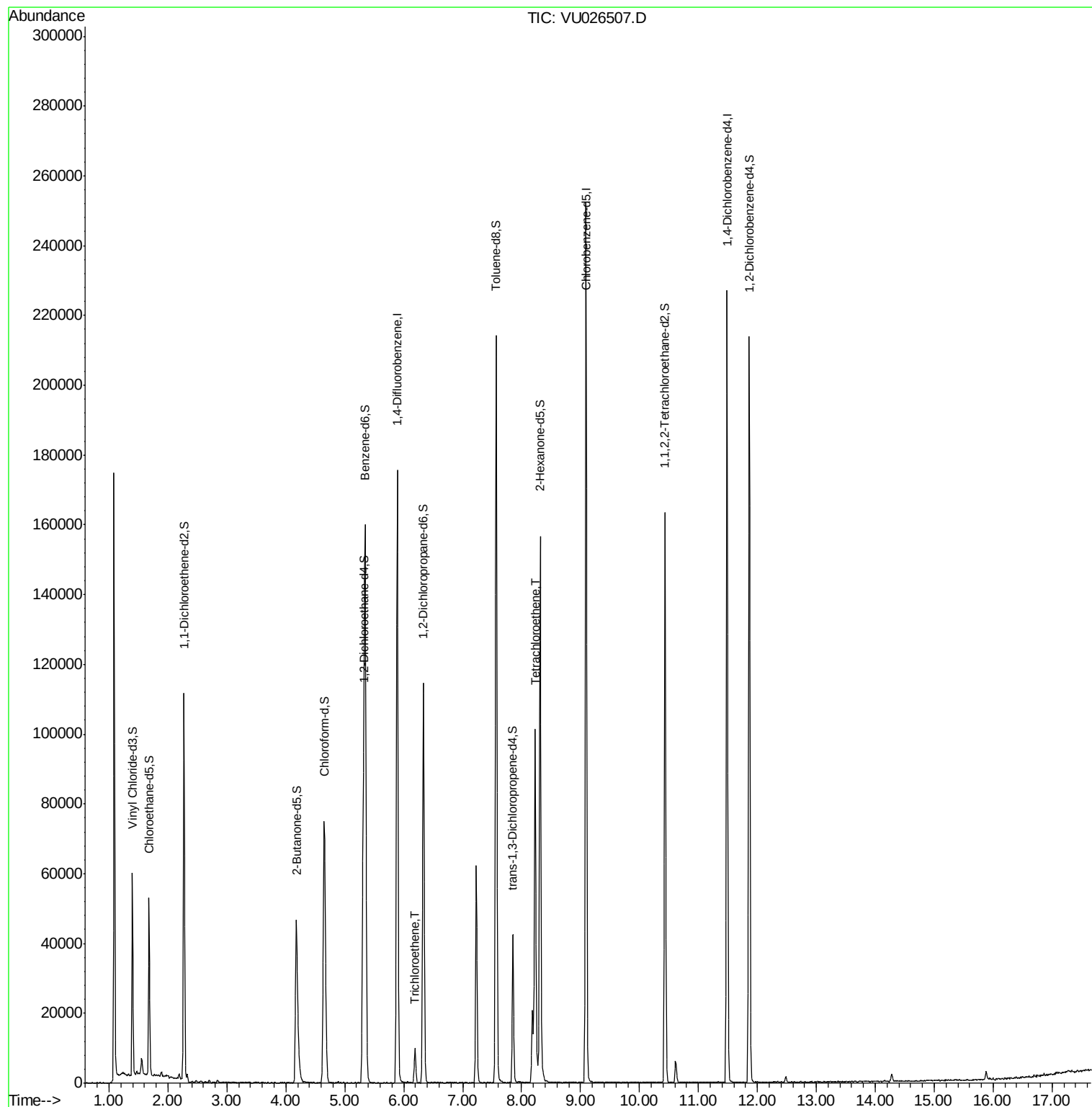
Target Compounds						Ovalue
34) Trichloroethene	6.19	95	3620	3.67	ug/L	95
46) Tetrachloroethene	8.23	164	21827	27.10	ug/L	96

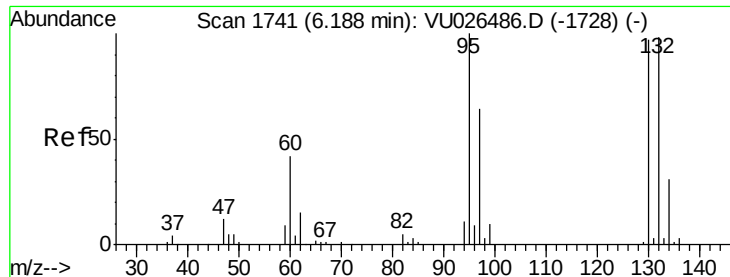
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 3.67 ug/L

RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VU026507.D

Acq: 31 Aug 2018 18:08

Instrument :

MSVOA_U

ClientSampleId :

BEE07DL

Tot Ion: 95 Resp: 3620

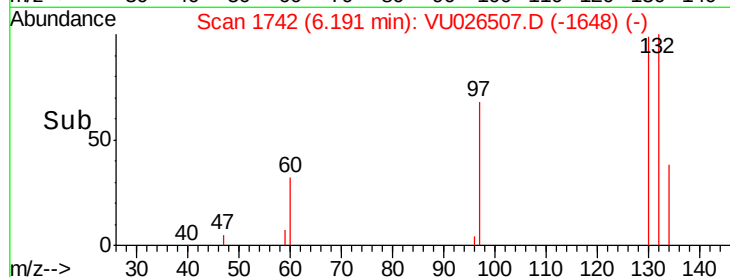
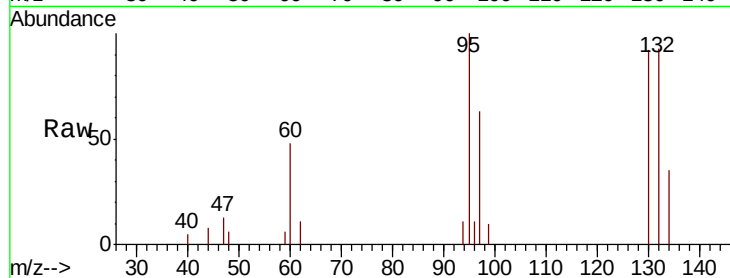
Ion Ratio Lower Upper

95 100

97 63.1 45.1 83.7

132 92.6 67.5 125.3

130 91.6 69.3 128.7

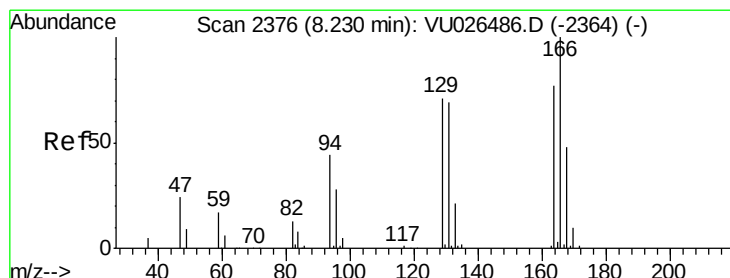
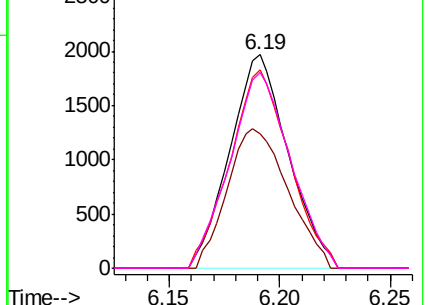


Abundance Ion 95.00 (94.70 to 95.70): VU0

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



#46

Tetrachloroethene

Concen: 27.10 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.00 min

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Tgt Ion:164 Resp: 21827

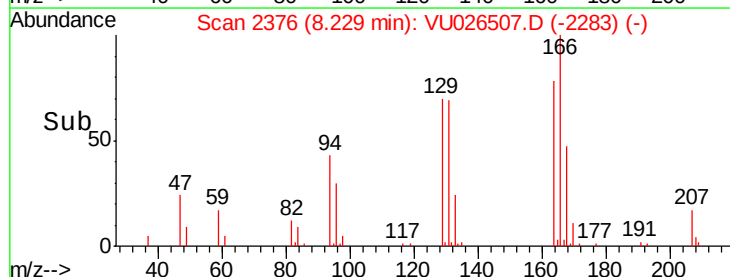
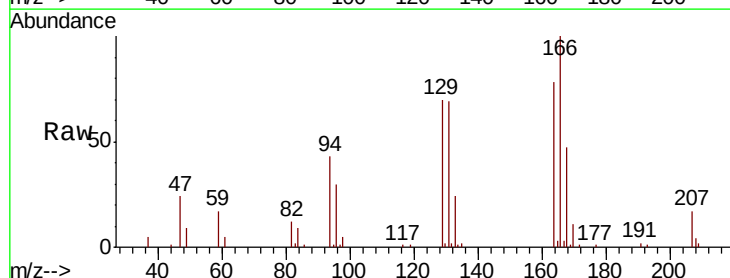
Ion Ratio Lower Upper

164 100

129 89.7 67.3 125.1

131 88.3 65.3 121.3

166 128.6 90.9 168.7



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

