

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083118\
 Data File : VU026506.D
 Acq On : 31 Aug 2018 17:45
 Operator : MD/SY
 Sample : J4691-09DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE06DL

Quant Time: Sep 01 04:56:15 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	153866	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	144358	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	62742	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	37160	38.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.96%
7) Chloroethane-d5	1.68	69	36599	42.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.02%
11) 1,1-Dichloroethene-d2	2.27	63	55026	25.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.26%#
21) 2-Butanone-d5	4.18	46	71985	97.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.29%
24) Chloroform-d	4.65	84	80508	44.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.42%
26) 1,2-Dichloroethane-d4	5.31	65	54614	45.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.12%
32) Benzene-d6	5.34	84	154629	46.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.94%
36) 1,2-Dichloropropane-d6	6.33	67	56318	49.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.54%
41) Toluene-d8	7.57	98	139001	43.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.56%
43) trans-1,3-Dichloropropene-	7.85	79	23886	45.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.52%
47) 2-Hexanone-d5	8.31	63	51599	98.43	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.43%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	79452	47.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.36%
64) 1,2-Dichlorobenzene-d4	11.86	152	57514	50.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.04%

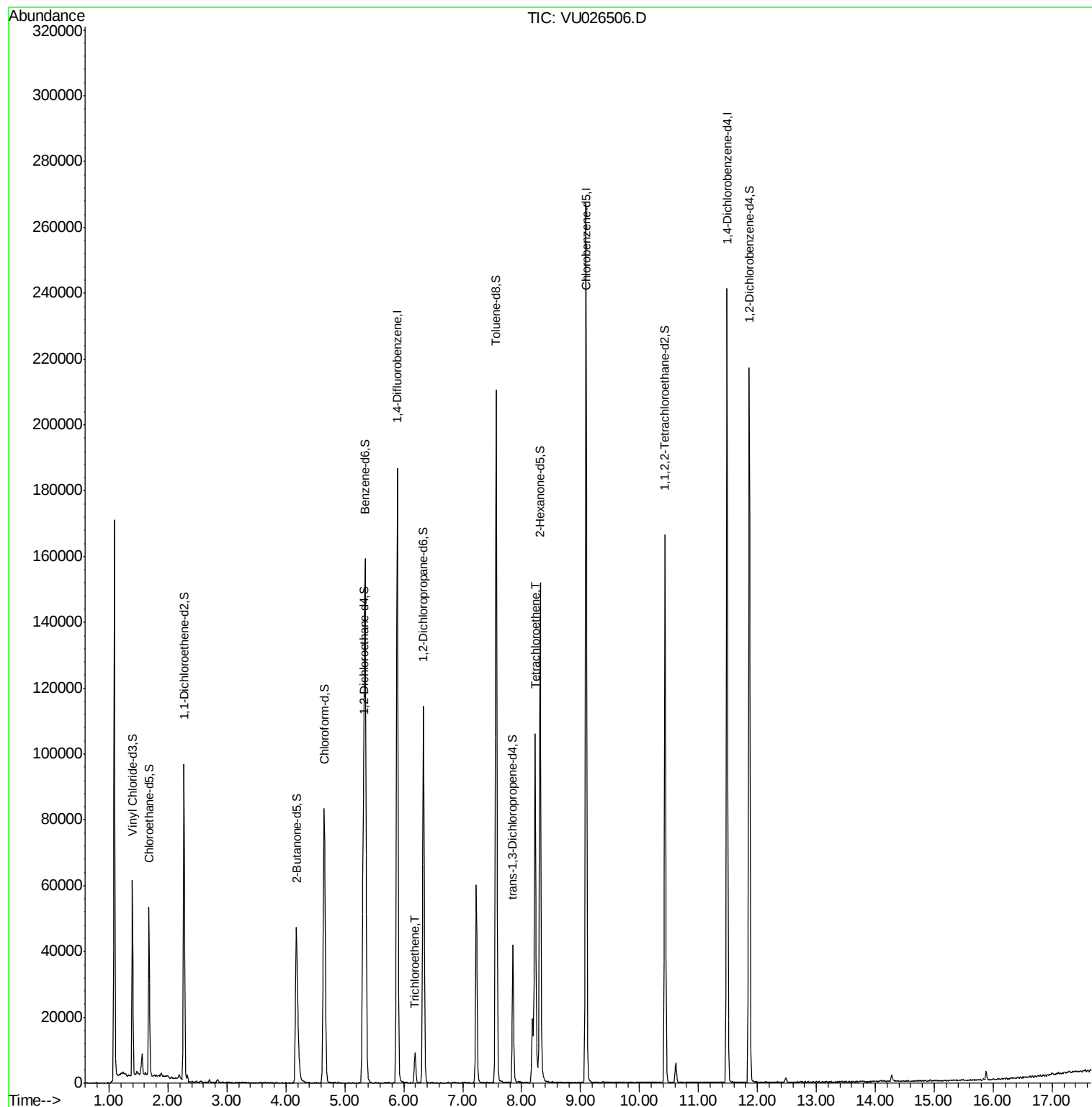
Target Compounds						Ovalue
34) Trichloroethene	6.19	95	3429	3.30	ug/L	96
46) Tetrachloroethene	8.23	164	22596	26.62	ug/L	98

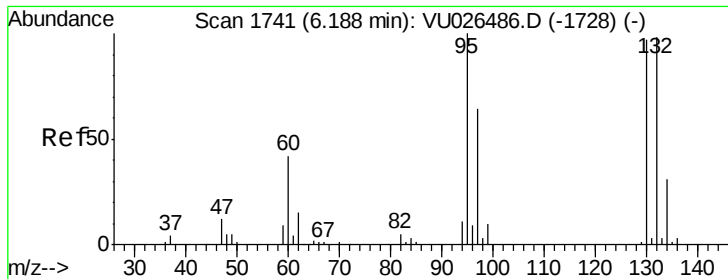
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 3.30 ug/L

RT: 6.19 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VU026506.D

Acq: 31 Aug 2018 17:45

Instrument :

MSVOA_U

ClientSampleId :

BEE06DL

Tot Ion: 95 Resp: 3429

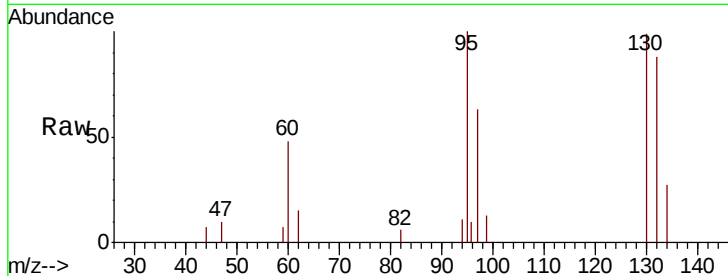
Ion Ratio Lower Upper

95 100

97 63.0 45.1 83.7

132 88.0 67.5 125.3

130 99.2 69.3 128.7

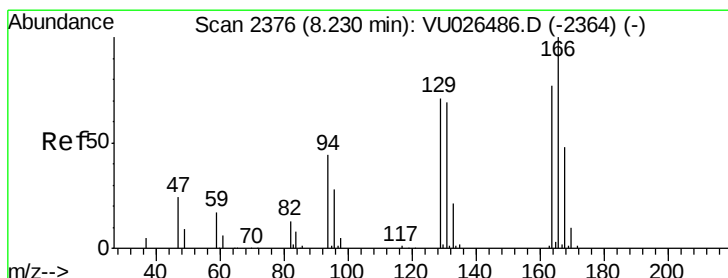
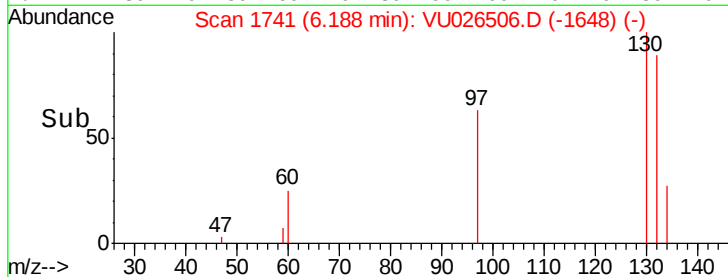
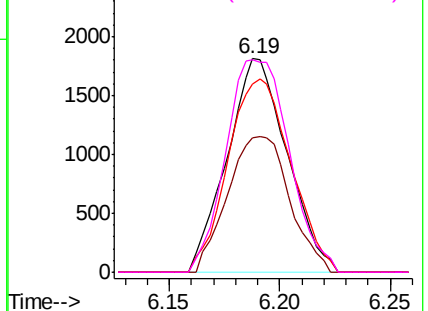


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 26.62 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.00 min

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Acq: 31 Aug 2018 17:45

Tgt Ion:164 Resp: 22596

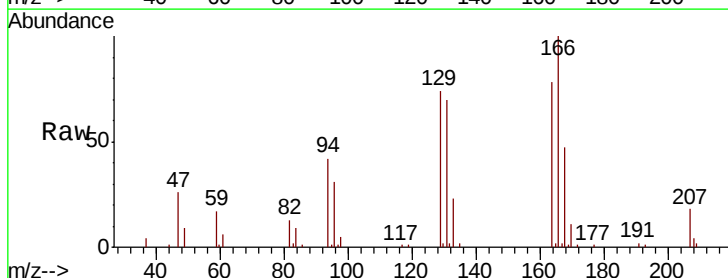
Ion Ratio Lower Upper

164 100

129 94.6 67.3 125.1

131 89.5 65.3 121.3

166 128.4 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

