

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083118\
 Data File : VU026490.D
 Acq On : 31 Aug 2018 11:32
 Operator : MD/SY
 Sample : J4691-05DL2 2000X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE02DL2

Quant Time: Sep 01 01:17:38 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	150693	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	141963	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	61559	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	42060	45.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.10%
7) Chloroethane-d5	1.68	69	38052	45.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.26%
11) 1,1-Dichloroethene-d2	2.27	63	69074	32.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.70%
21) 2-Butanone-d5	4.18	46	72024	99.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.39%
24) Chloroform-d	4.65	84	85513	48.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.98%
26) 1,2-Dichloroethane-d4	5.31	65	57847	49.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.54%
32) Benzene-d6	5.34	84	169266	51.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.46%
36) 1,2-Dichloropropane-d6	6.33	67	57771	51.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.80%
41) Toluene-d8	7.57	98	154951	49.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.12%
43) trans-1,3-Dichloropropene-	7.85	79	24956	48.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.24%
47) 2-Hexanone-d5	8.31	63	53026	102.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.86%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	80304	48.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.98%
64) 1,2-Dichlorobenzene-d4	11.86	152	62072	55.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.16%

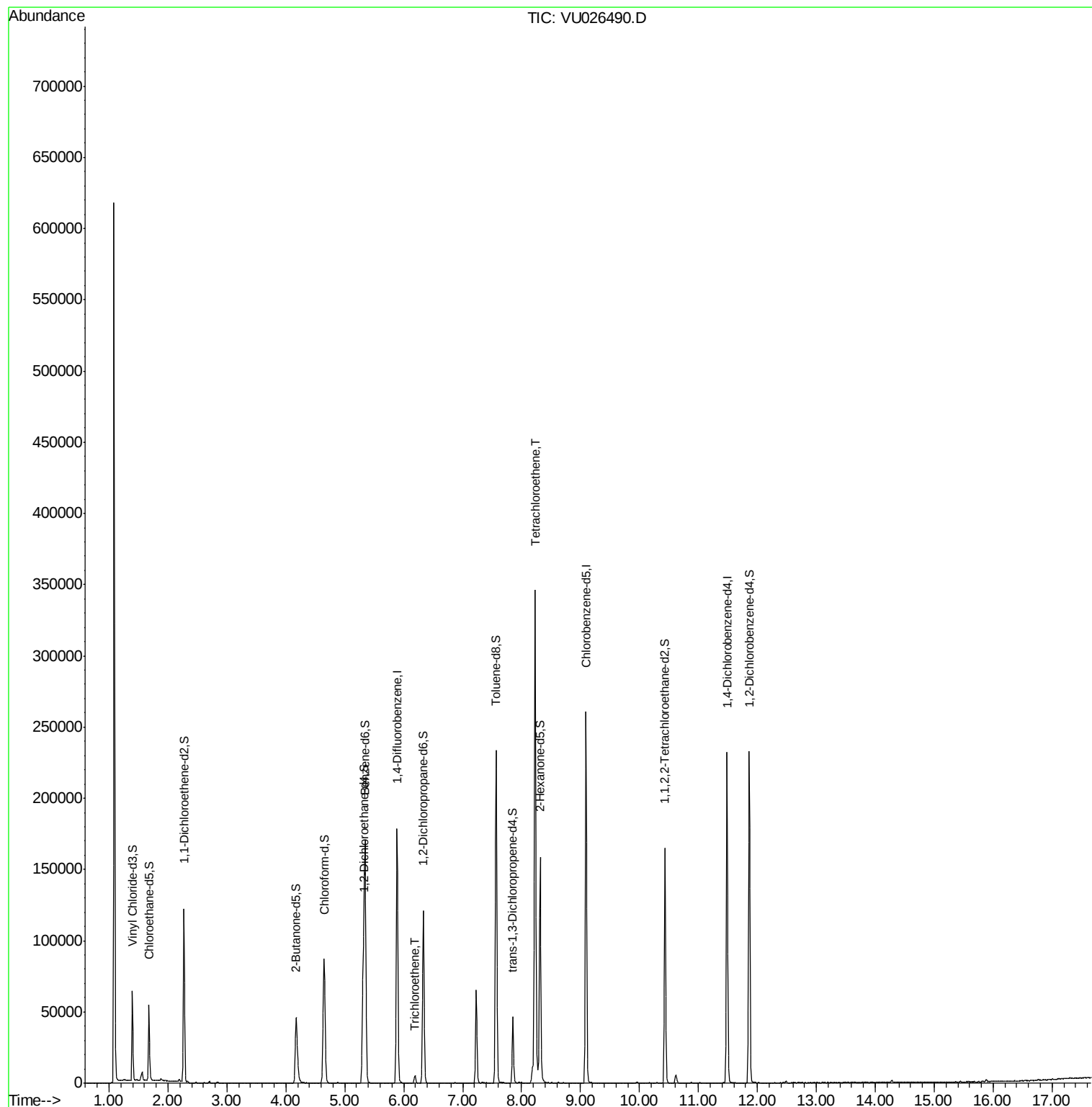
Target Compounds						Ovalue
34) Trichloroethene	6.19	95	2099	2.06	ug/L	96
46) Tetrachloroethene	8.23	164	75938	90.98	ug/L	97

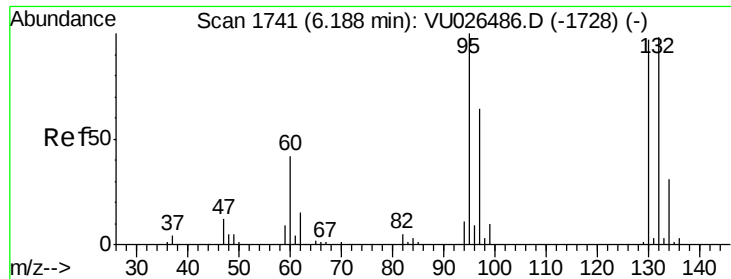
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.06 ug/L

RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VU026490.D

Acq: 31 Aug 2018 11:32

Instrument :

MSVOA_U

ClientSampleId :

BEE02DL2

Tot Ion: 95 Resp: 2099

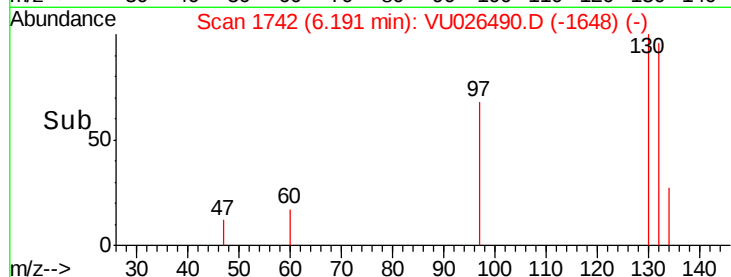
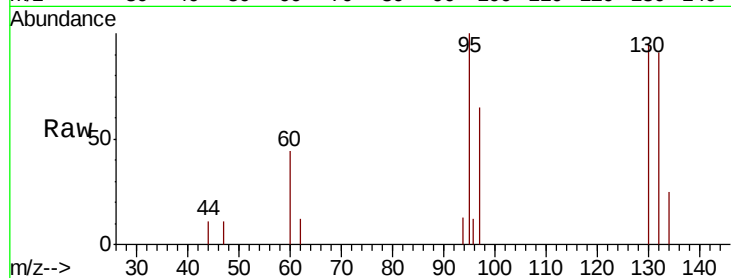
Ion Ratio Lower Upper

95 100

97 64.6 45.1 83.7

132 91.1 67.5 125.3

130 94.6 69.3 128.7

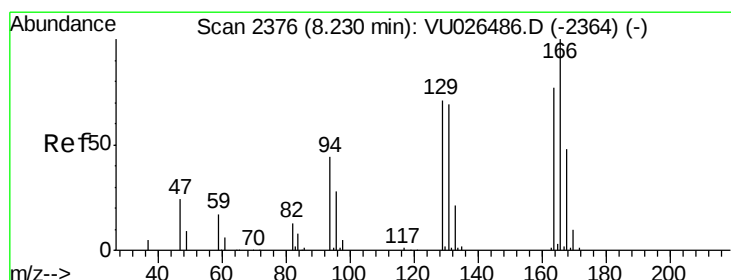
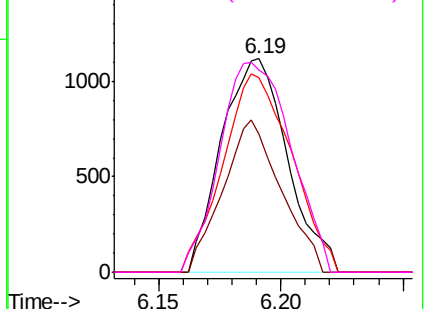


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 90.98 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

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Acq: 31 Aug 2018 11:32

Tgt Ion:164 Resp: 75938

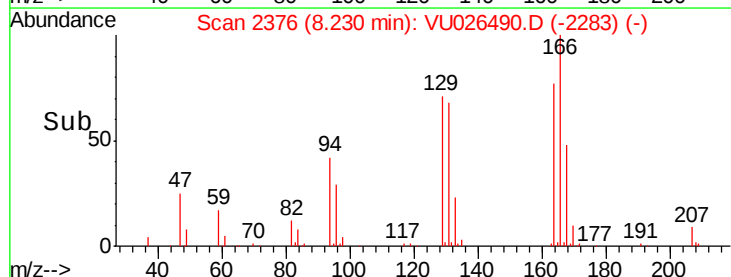
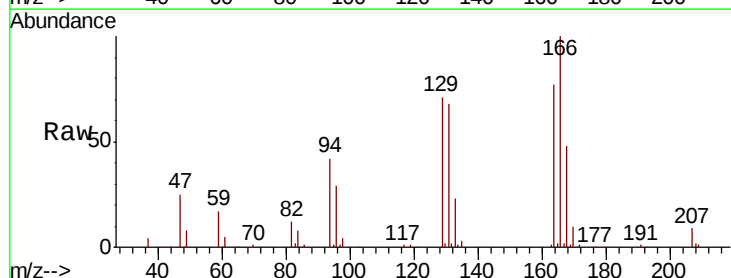
Ion Ratio Lower Upper

164 100

129 92.2 67.3 125.1

131 89.1 65.3 121.3

166 130.6 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

