

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083118\
 Data File : VU026493.D
 Acq On : 31 Aug 2018 12:41
 Operator : MD/SY
 Sample : J4691-13DL 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE10DL

Quant Time: Sep 01 01:39:08 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	146260	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	137549	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	58563	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	42937	47.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.76%
7) Chloroethane-d5	1.67	69	41361	50.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.08%
11) 1,1-Dichloroethene-d2	2.27	63	63789	31.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.52%
21) 2-Butanone-d5	4.18	46	78164	111.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.13%
24) Chloroform-d	4.65	84	87410	51.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.14%
26) 1,2-Dichloroethane-d4	5.31	65	58839	51.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.28%
32) Benzene-d6	5.34	84	172670	54.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.92%
36) 1,2-Dichloropropane-d6	6.33	67	59270	54.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.84%
41) Toluene-d8	7.57	98	155133	50.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.38%
43) trans-1,3-Dichloropropene-	7.85	79	26532	53.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.70%
47) 2-Hexanone-d5	8.31	63	57613	115.34	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.34%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	84502	52.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.32%
64) 1,2-Dichlorobenzene-d4	11.86	152	61752	58.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.24%

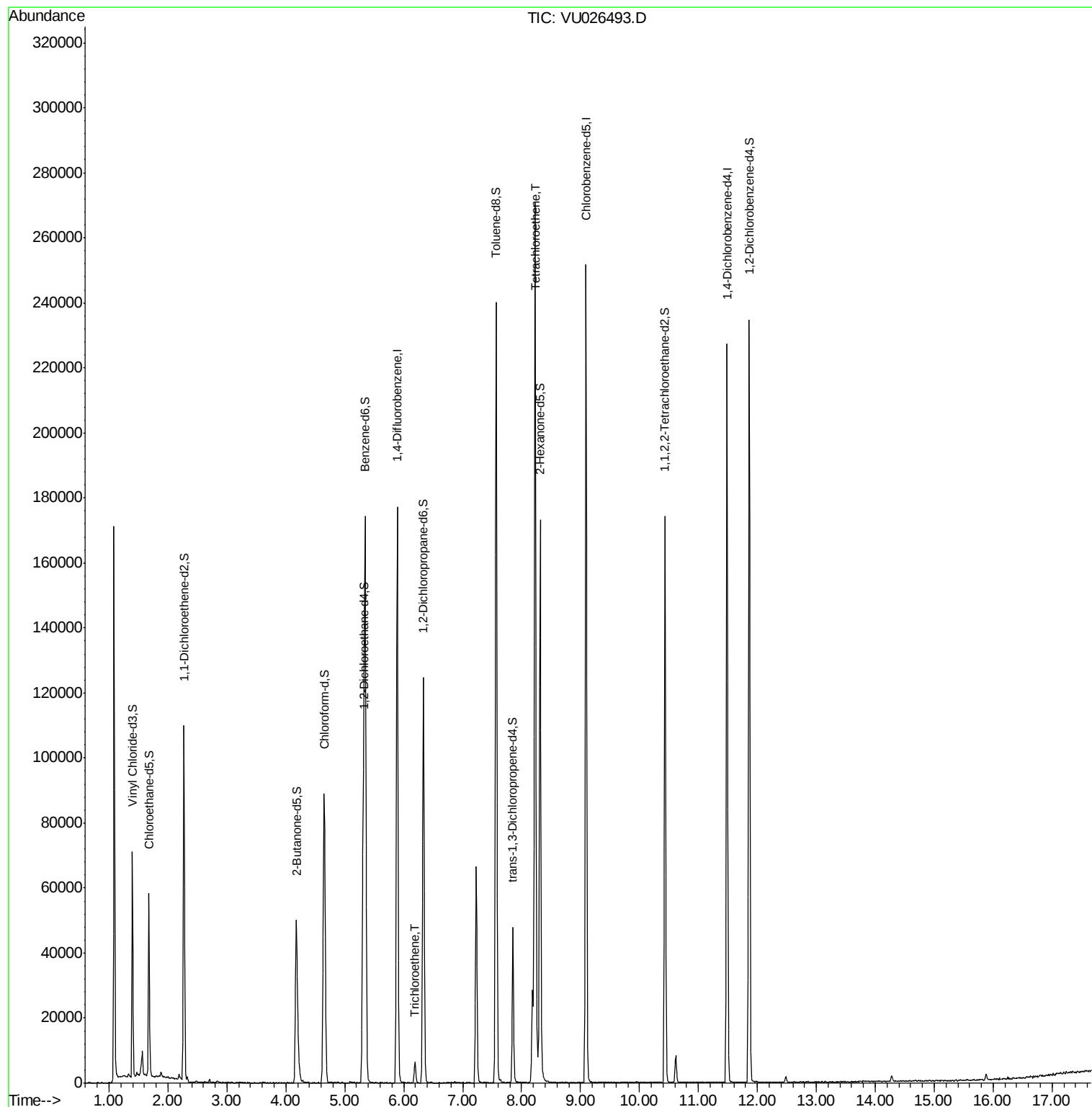
Target Compounds						Ovalue
34) Trichloroethene	6.19	95	2448	2.47	ug/L	92
46) Tetrachloroethene	8.23	164	57905	71.60	ug/L	96

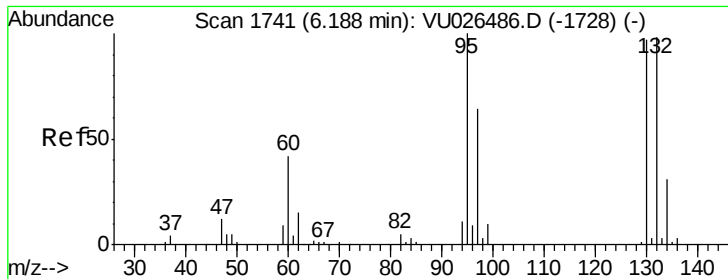
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU083118\
Data File : VU026493.D
Acq On : 31 Aug 2018 12:41
Operator : MD/SY
Sample : J4691-13DL 20X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEE10DL

Quant Time: Sep 01 01:39:08 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 01 01:02:22 2018
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.47 ug/L

RT: 6.19 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VU026493.D

Acq: 31 Aug 2018 12:41

Instrument :

MSVOA_U

ClientSampleId :

BEE10DL

Tot Ion: 95 Resp: 2448

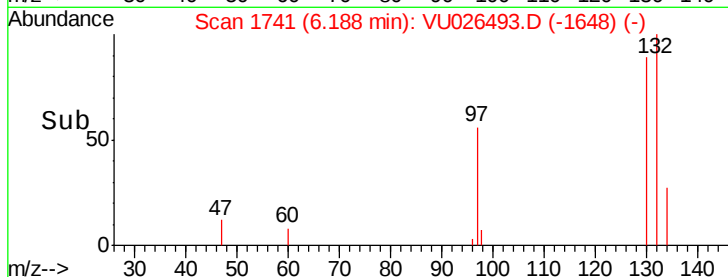
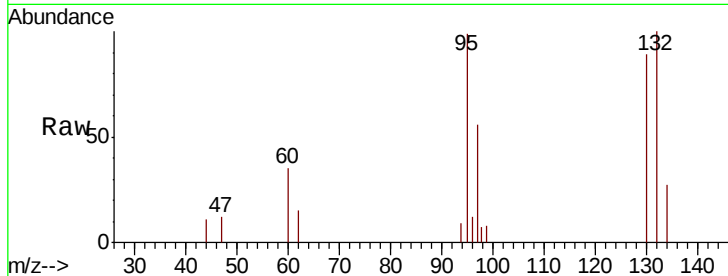
Ion Ratio Lower Upper

95 100

97 56.3 45.1 83.7

132 100.9 67.5 125.3

130 89.7 69.3 128.7



Abundance Ion 95.00 (94.70 to 95.70): VU026493.D (-1648) (-)

Ion 97.00 (96.70 to 97.70): VU026493.D (-1648) (-)

Ion 132.00 (131.70 to 132.70): VU026493.D (-1648) (-)

Ion 130.00 (129.70 to 130.70): VU026493.D (-1648) (-)

Time-->

6.15 6.20

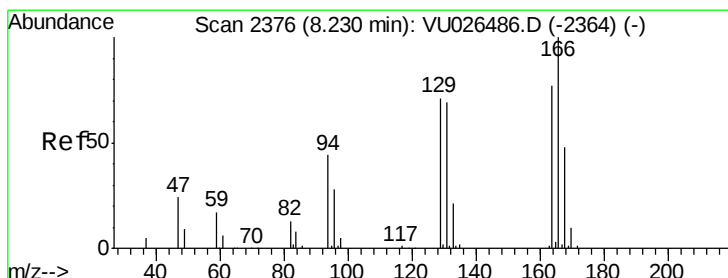
6.19

1500

1000

500

0



#46

Tetrachloroethene

Concen: 71.60 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

Lab File: VU026493.D

Acq: 31 Aug 2018 12:41

Tgt Ion: 164 Resp: 57905

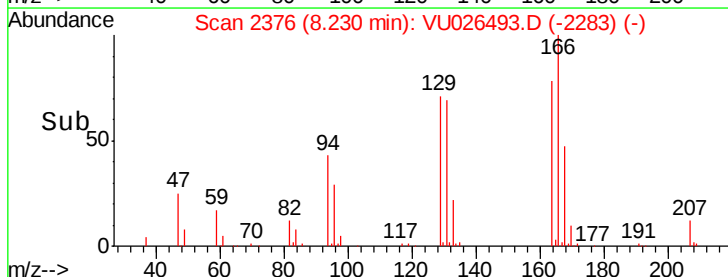
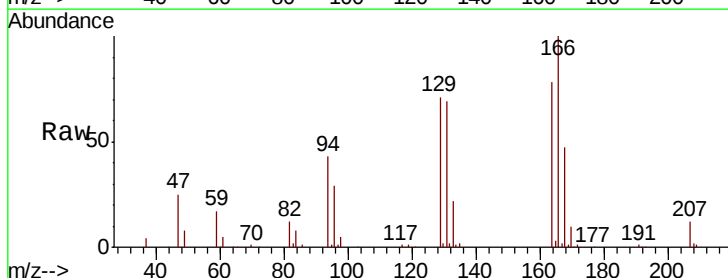
Ion Ratio Lower Upper

164 100

129 90.6 67.3 125.1

131 88.8 65.3 121.3

166 127.8 90.9 168.7



Abundance Ion 164.00 (163.70 to 164.70): VU026493.D (-2283) (-)

Ion 129.00 (128.70 to 129.70): VU026493.D (-2283) (-)

Ion 131.00 (130.70 to 131.70): VU026493.D (-2283) (-)

Ion 166.00 (165.70 to 166.70): VU026493.D (-2283) (-)

Time-->

8.15 8.20 8.25 8.30

8.23

60000

40000

20000

0