

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083018\
 Data File : VU026480.D
 Acq On : 31 Aug 2018 04:33
 Operator : MD/SY
 Sample : J4694-19 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE39

Quant Time: Aug 31 07:04:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 31 05:38:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	153413	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	144389	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	62076	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	38293	40.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.58%
7) Chloroethane-d5	1.68	69	35927	41.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.70%
11) 1,1-Dichloroethene-d2	2.27	63	53577	25.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.06%#
21) 2-Butanone-d5	4.17	46	64523	87.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.46%
24) Chloroform-d	4.65	84	74480	41.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.98%
26) 1,2-Dichloroethane-d4	5.31	65	52148	43.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.26%
32) Benzene-d6	5.34	84	149362	44.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.76%
36) 1,2-Dichloropropane-d6	6.33	67	52177	45.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.28%
41) Toluene-d8	7.57	98	135764	42.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.52%
43) trans-1,3-Dichloropropene-	7.85	79	21824	41.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.60%
47) 2-Hexanone-d5	8.31	63	46734	89.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.13%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	71706	42.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.14%
64) 1,2-Dichlorobenzene-d4	11.86	152	55171	48.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.98%

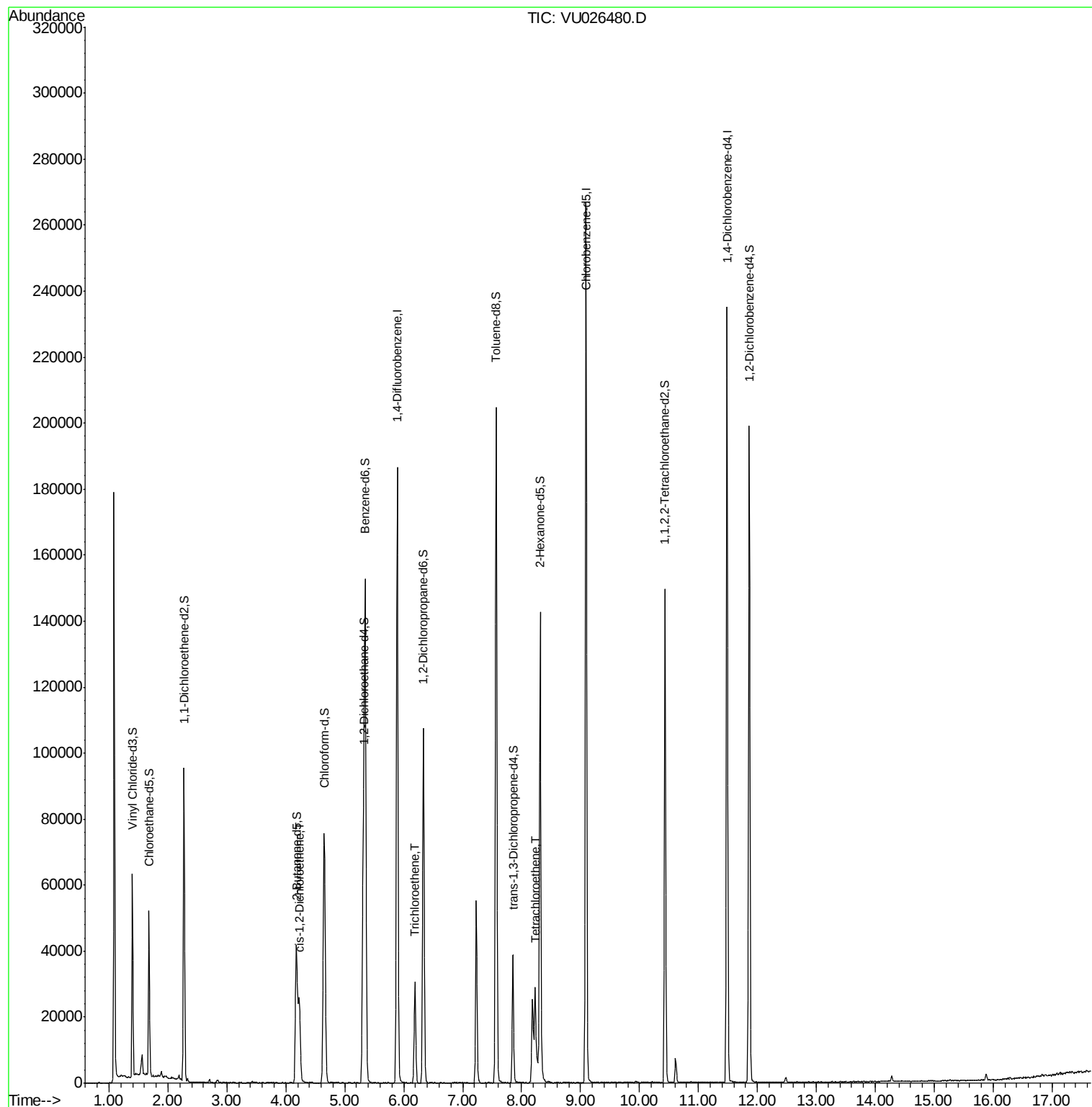
Target Compounds						Ovalue
20) cis-1,2-Dichloroethene	4.23	96	12432	11.20	ug/L	97
34) Trichloroethene	6.19	95	10389	10.01	ug/L	95
46) Tetrachloroethene	8.23	164	4809	5.67	ug/L	96

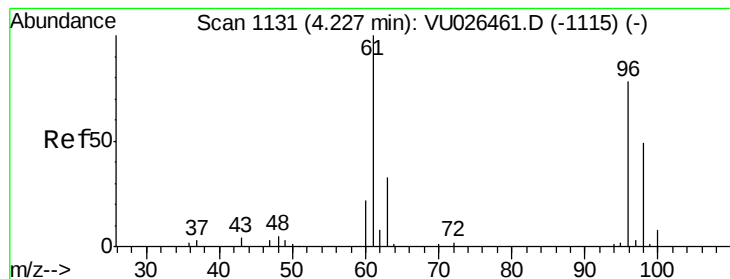
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU083018\
Data File : VU026480.D
Acq On : 31 Aug 2018 04:33
Operator : MD/SY
Sample : J4694-19 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEE39

Quant Time: Aug 31 07:04:05 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 31 05:38:13 2018
Response via : Initial Calibration





#20

cis-1,2-Dichloroethene

Concen: 11.20 ug/L

RT: 4.23 min Scan# 1132

Delta R.T. 0.00 min

Lab File: VU026480.D

Acq: 31 Aug 2018 04:33

Instrument :

MSVOA_U

ClientSampleId :

BEE39

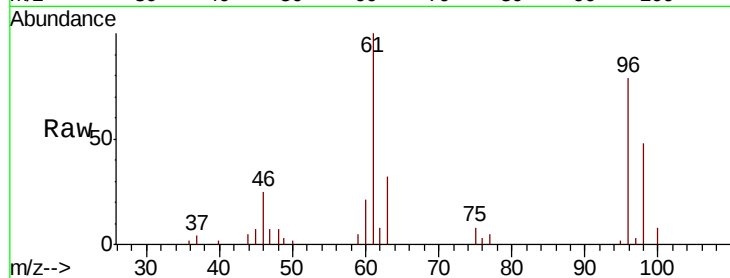
Tot Ion: 96 Resp: 12432

Ion Ratio Lower Upper

96 100

61 127.1 91.6 170.2

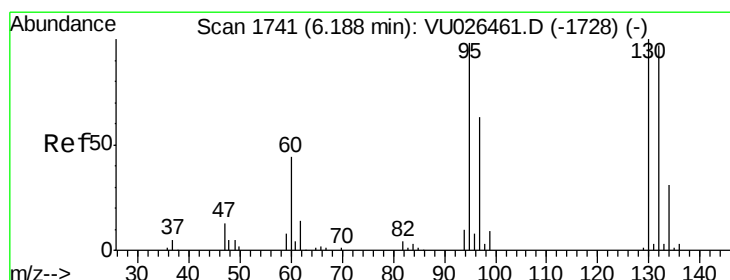
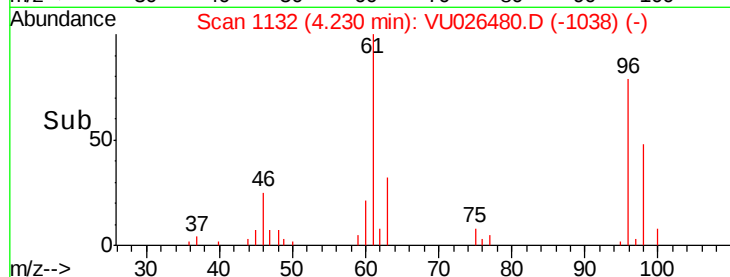
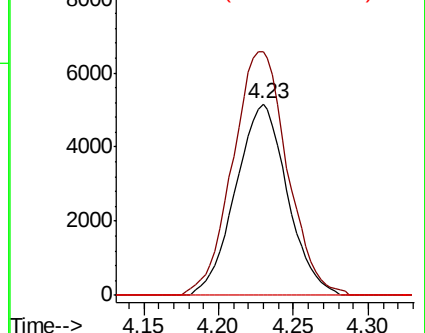
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 68.00 (67.70 to 68.70): VU0



#34

Trichloroethene

Concen: 10.01 ug/L

RT: 6.19 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VU026480.D

Acq: 31 Aug 2018 04:33

Tgt Ion: 95 Resp: 10389

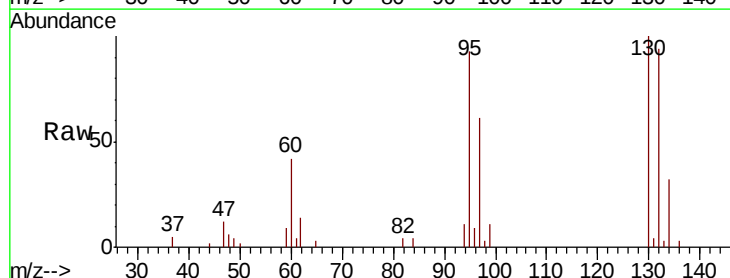
Ion Ratio Lower Upper

95 100

97 65.8 45.1 83.7

132 100.2 67.5 125.3

130 107.0 69.3 128.7

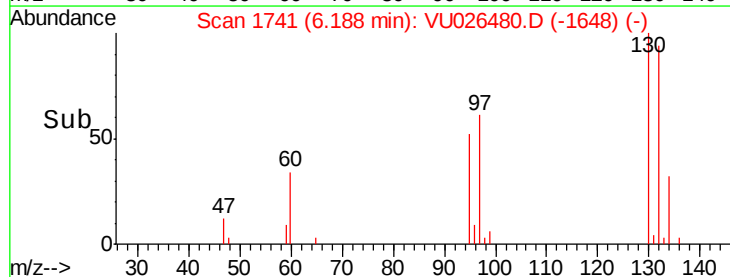
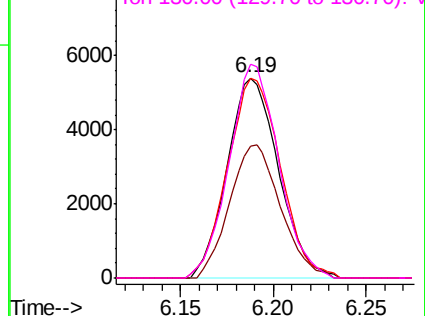


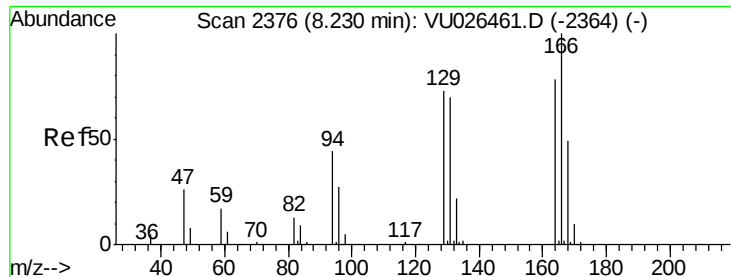
Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 5.67 ug/L

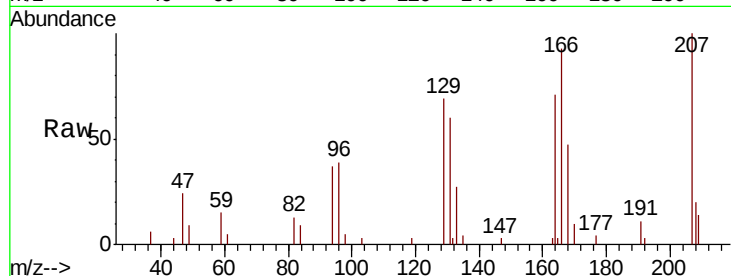
RT: 8.23 min Scan# 2376

Delta R.T. -0.00 min

Lab File: VU026480.D

Acq: 31 Aug 2018 04:33

Instrument :
MSVOA_U
ClientSampleId :
BEE39



Tot Ion:164 Resp: 4809

Ion Ratio Lower Upper

164 100

129 97.9 67.3 125.1

131 85.0 65.3 121.3

166 131.2 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

