

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121219\
 Data File : VU036165.D
 Acq On : 12 Dec 2019 22:00
 Operator : JC/MD
 Sample : K6273-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDQ5

Quant Time: Dec 13 03:50:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 13 02:41:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	270143	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	299046	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	110687	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	130138	4.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.00%
7) Chloroethane-d5	1.93	69	118825	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.80%
11) 1,1-Dichloroethene-d2	2.59	63	133513	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	4.68	46	253895	57.73	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.46%
24) Chloroform-d	5.11	84	199318	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.75	65	107320	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
32) Benzene-d6	5.77	84	368949	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.73	67	122764	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.93	98	298689	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloropropene-	8.21	79	45120	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.67	63	194800	50.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.92%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	117263	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	115149	5.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.40%

Target Compounds

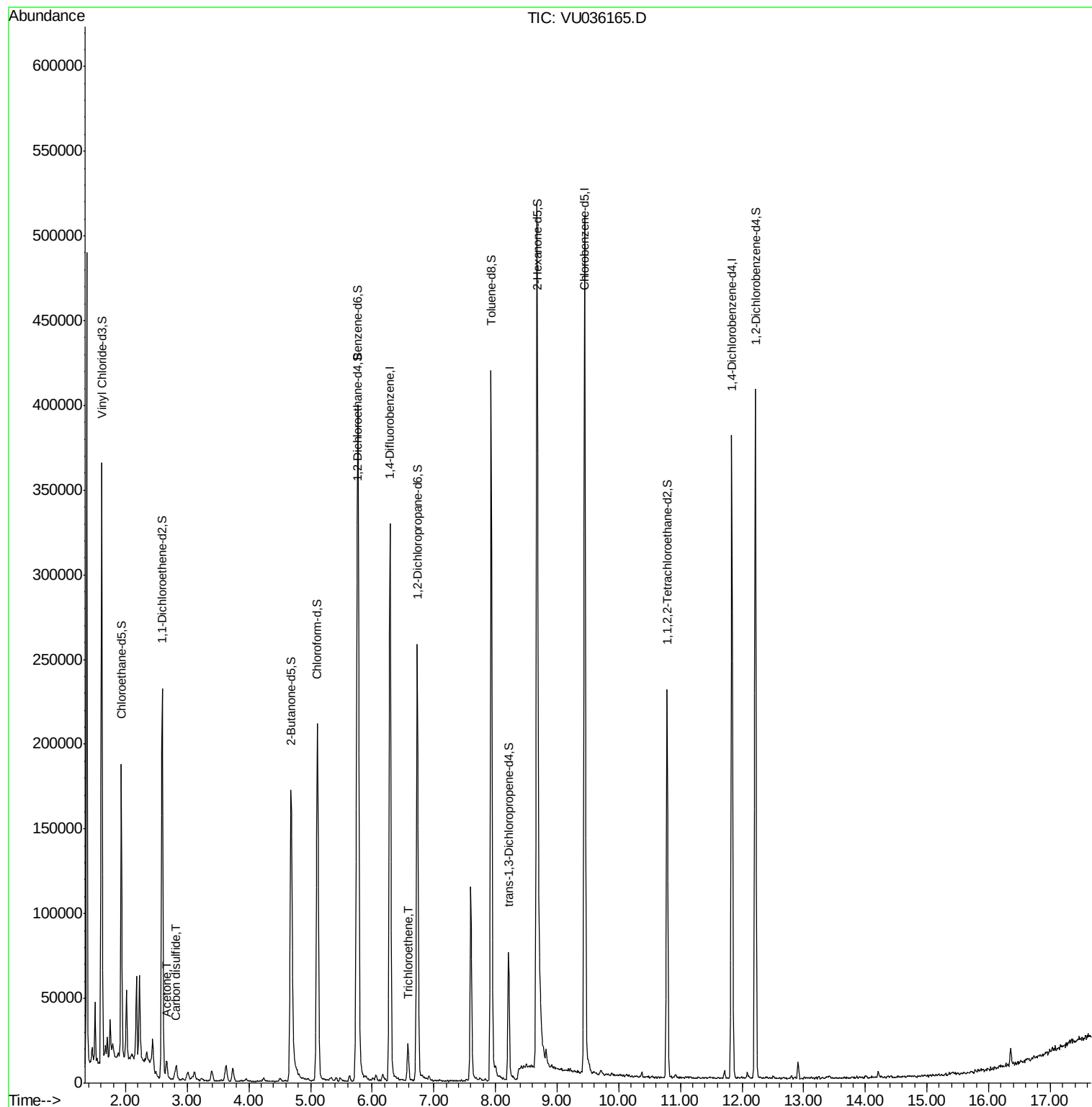
					Ovalue
13) Acetone	2.67	43	12182	3.184 ug/L	99
14) Carbon disulfide	2.83	76	10261	0.152 ug/L	97
34) Trichloroethene	6.58	95	6673	0.284 ug/L	99

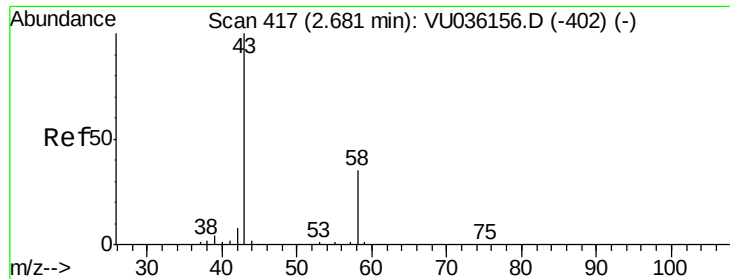
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121219\
Data File : VU036165.D
Acq On : 12 Dec 2019 22:00
Operator : JC/MD
Sample : K6273-08
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDQ5

Quant Time: Dec 13 03:50:26 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 13 02:41:23 2019
Response via : Initial Calibration





#13

Acetone

Concen: 3.184 ug/L

RT: 2.67 min Scan# 413

Delta R.T. -0.01 min

Lab File: VU036165.D

Acq: 12 Dec 2019 22:00

Instrument :

MSVOA_U

ClientSampleId :

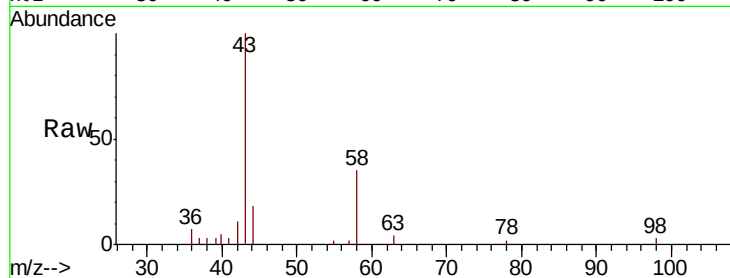
BFDQ5

Tot Ion: 43 Resp: 12182

Ion Ratio Lower Upper

43 100

58 35.8 0.0 70.0



Abundance Ion 43.05 (42.75 to 43.75): VU036165.D (-324) (-)

Ion 58.05 (57.75 to 58.75): VU036165.D (-324) (-)

2.67

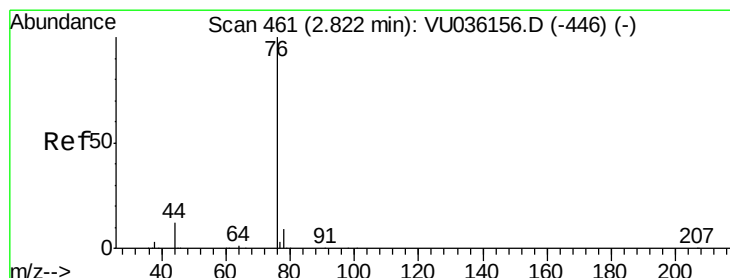
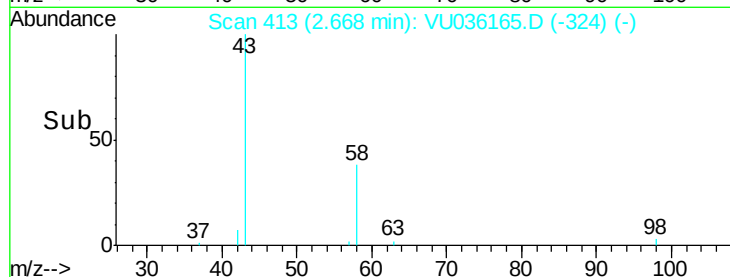
6000

4000

2000

0

Time-->



#14

Carbon disulfide

Concen: 0.152 ug/L

RT: 2.83 min Scan# 462

Delta R.T. 0.00 min

Lab File: VU036165.D

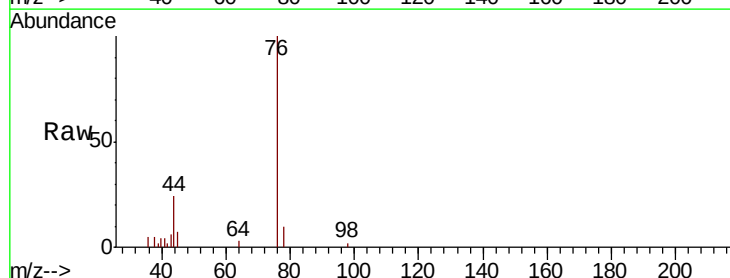
Acq: 12 Dec 2019 22:00

Tgt Ion: 76 Resp: 10261

Ion Ratio Lower Upper

76 100

78 10.1 7.2 10.8



Abundance Ion 76.05 (75.75 to 76.75): VU036165.D (-368) (-)

Ion 78.00 (77.70 to 78.70): VU036165.D (-368) (-)

2.83

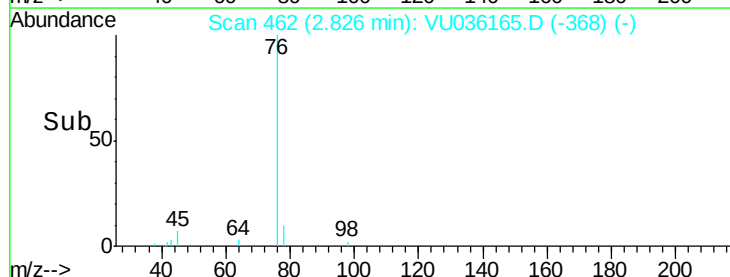
6000

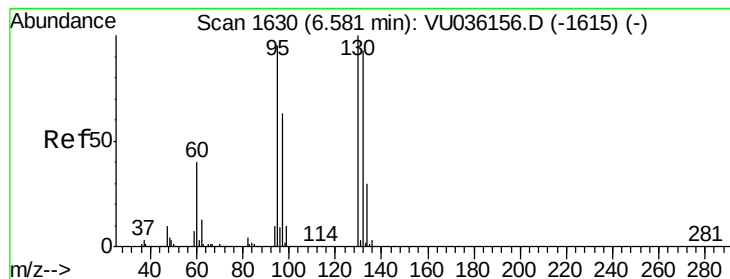
4000

2000

0

Time-->





#34
 Trichloroethene
 Concen: 0.284 ug/L
 RT: 6.58 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: VU036165.D
 Acq: 12 Dec 2019 22:00

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDQ5

Tot Ion:	95	Resp:	6673
Ion	Ratio	Lower	Upper
95	100		
97	61.9	43.7	81.1
132	100.5	71.7	133.3
130	103.3	73.1	135.7

