

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026558.D
 Acq On : 05 Sep 2018 21:39
 Operator : MD/SY
 Sample : J4718-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEGB9

Quant Time: Sep 06 07:52:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 05:59:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	162303	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	153583	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	64794	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	43152	42.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.82%
7) Chloroethane-d5	1.68	69	40898	45.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.06%
11) 1,1-Dichloroethene-d2	2.27	63	67903	29.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.96%#
21) 2-Butanone-d5	4.18	46	79908	102.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.38%
24) Chloroform-d	4.65	84	85431	44.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.96%
26) 1,2-Dichloroethane-d4	5.31	65	58527	46.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.58%
32) Benzene-d6	5.34	84	165218	46.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.34%
36) 1,2-Dichloropropane-d6	6.33	67	58066	47.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.50%
41) Toluene-d8	7.57	98	145867	42.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.38%
43) trans-1,3-Dichloropropene-	7.85	79	24305	43.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.54%
47) 2-Hexanone-d5	8.31	63	55155	98.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.89%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	83617	46.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.34%
64) 1,2-Dichlorobenzene-d4	11.86	152	58593	49.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.68%

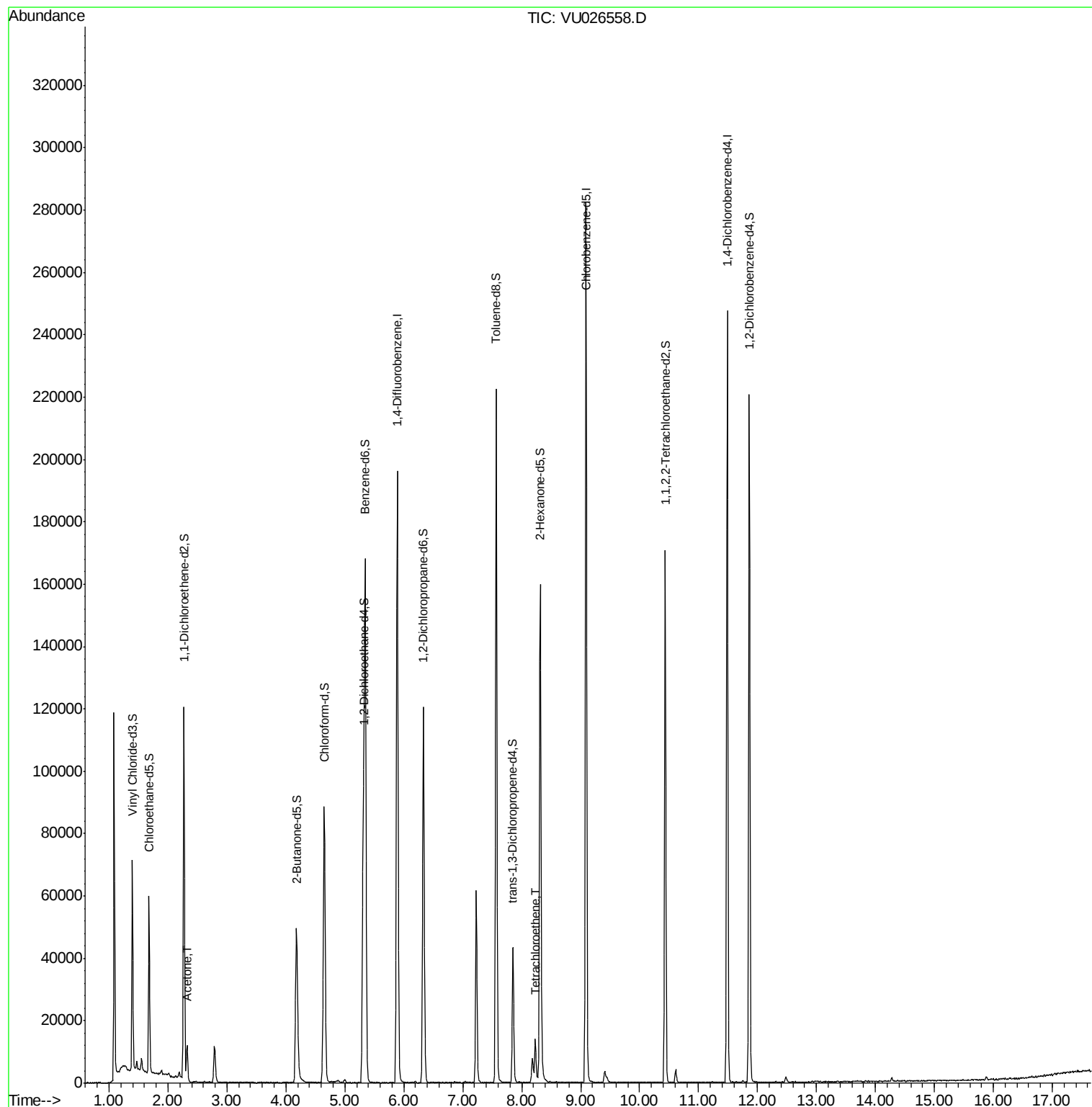
Target Compounds					Ovalue
13) Acetone	2.32	43	11344	16.79	ug/L 98
46) Tetrachloroethene	8.23	164	3034	3.36	ug/L 85

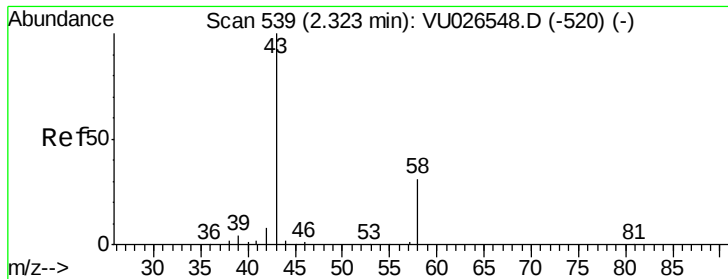
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU090518\
Data File : VU026558.D
Acq On : 05 Sep 2018 21:39
Operator : MD/SY
Sample : J4718-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEGB9

Quant Time: Sep 06 07:52:50 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 05:59:28 2018
Response via : Initial Calibration





#13

Acetone

Concen: 16.79 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU026558.D

Acq: 05 Sep 2018 21:39

Instrument :

MSVOA_U

ClientSampleId :

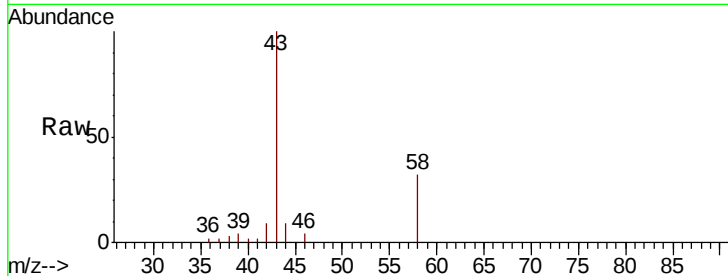
BEGB9

Tot Ion: 43 Resp: 11344

Ion Ratio Lower Upper

43 100

58 31.5 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU026558.D (-2283) (-)

Ion 58.00 (57.70 to 58.70): VU026558.D (-2283) (-)

2.32

8000

6000

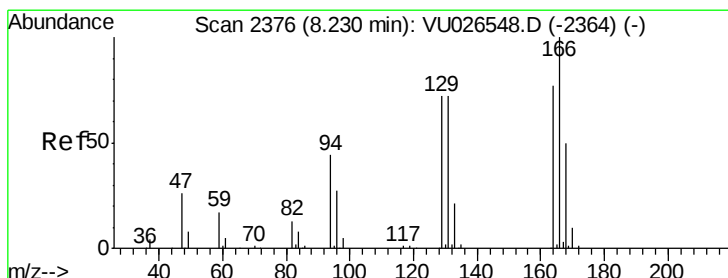
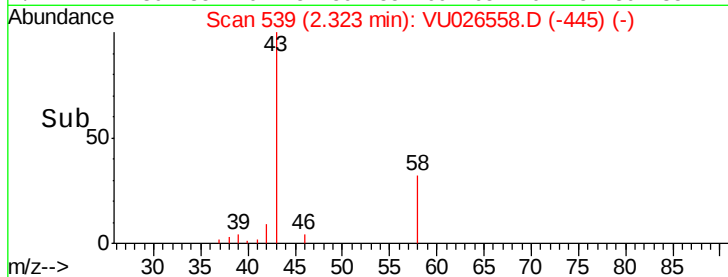
4000

2000

0

Time-->

2.25 2.30 2.35 2.40



#46

Tetrachloroethene

Concen: 3.36 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

Lab File: VU026558.D

Acq: 05 Sep 2018 21:39

Tgt Ion:164 Resp: 3034

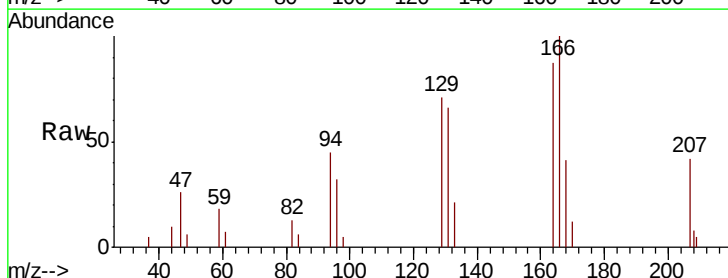
Ion Ratio Lower Upper

164 100

129 82.5 67.3 125.1

131 75.7 65.3 121.3

166 115.4 90.9 168.7



Abundance Ion 164.00 (163.70 to 164.70): VU026558.D (-2283) (-)

Ion 129.00 (128.70 to 129.70): VU026558.D (-2283) (-)

Ion 131.00 (130.70 to 131.70): VU026558.D (-2283) (-)

Ion 166.00 (165.70 to 166.70): VU026558.D (-2283) (-)

8.23

3000

2000

1000

0

Time-->

8.20 8.25

