

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037634.D
 Acq On : 09 Apr 2020 21:25
 Operator : JC/MD
 Sample : L1885-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EX4

Quant Time: Apr 10 05:50:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 10 03:10:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	530768	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	499412	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	244365	50.00	ug/L	0.00

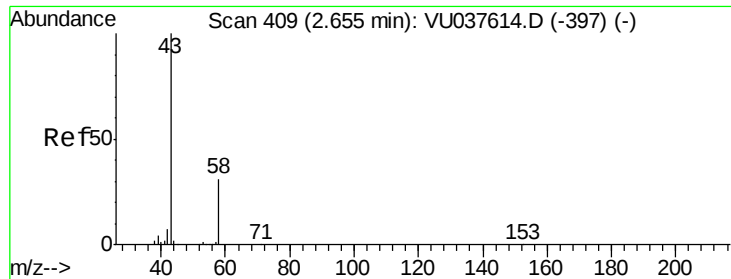
System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	202238	43.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.18%
7) Chloroethane-d5	1.93	69	175174	46.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.44%
11) 1,1-Dichloroethene-d2	2.59	63	265016	35.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.10%
21) 2-Butanone-d5	4.66	46	390516	103.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.88%
24) Chloroform-d	5.10	84	342867	49.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.34%
26) 1,2-Dichloroethane-d4	5.74	65	238219	50.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.58%
32) Benzene-d6	5.76	84	737756	50.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.42%
36) 1,2-Dichloropropane-d6	6.72	67	250554	51.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.46%
41) Toluene-d8	7.92	98	665646	48.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.72%
43) trans-1,3-Dichloropropene-	8.20	79	129704	49.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.12%
47) 2-Hexanone-d5	8.65	63	289966	103.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.56%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	347753	50.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.68%
64) 1,2-Dichlorobenzene-d4	12.20	152	243402	47.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.72%

Target Compounds					Ovalue
13) Acetone	2.66	43	7984	3.596 ug/L	99
46) Tetrachloroethene	8.57	164	180499	64.842 ug/L	97

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

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Acq On    : 09 Apr 2020   21:25  
Operator  : JC/MD  
Sample    : L1885-09  
Misc      : 5.0mL/MSVOA U/WATER  
ALS Vial  : 12      Sample Multiplier: 1
```



#13

Acetone

Concen: 3.596 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU037634.D

Acq: 09 Apr 2020 21:25

Instrument :

MSVOA_U

ClientSampled :

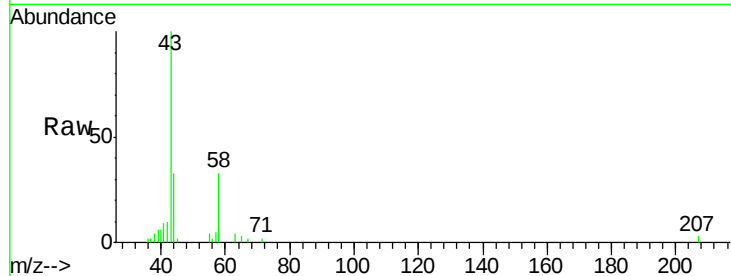
C0EX4

Tot Ion: 43 Resp: 7984

Ion Ratio Lower Upper

43 100

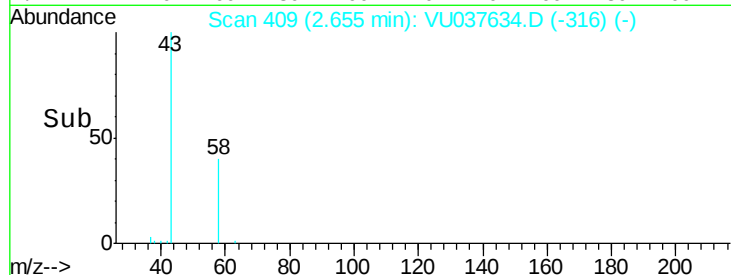
58 32.0 0.0 63.2



Abundance Ion 43.00 (42.70 to 43.70): VU037614.D (-397) (-)

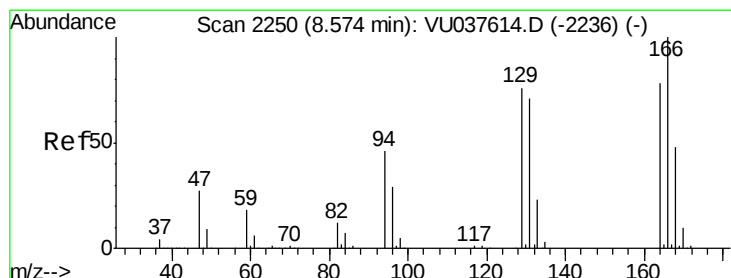
Ion 58.00 (57.70 to 58.70): VU037614.D (-397) (-)

Time-->



Abundance

Time-->



#46

Tetrachloroethene

Concen: 64.842 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. 0.00 min

Lab File: VU037634.D

Acq: 09 Apr 2020 21:25

Tgt Ion: 164 Resp: 180499

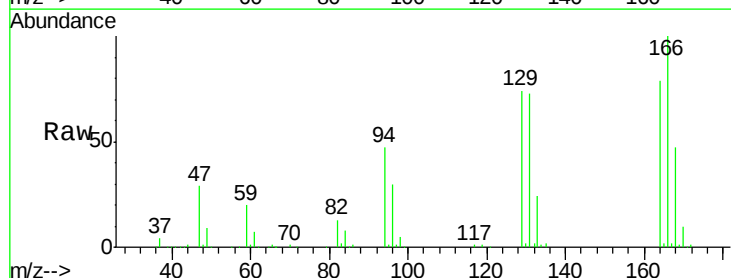
Ion Ratio Lower Upper

164 100

129 94.5 68.0 126.2

131 92.9 65.8 122.2

166 126.8 92.0 170.9



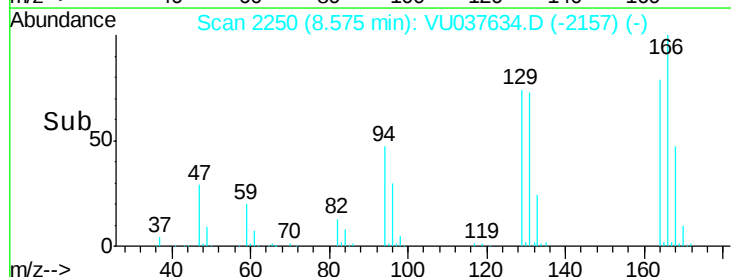
Abundance Ion 164.00 (163.70 to 164.70): VU037614.D (-2236) (-)

Ion 129.00 (128.70 to 129.70): VU037614.D (-2236) (-)

Ion 131.00 (130.70 to 131.70): VU037614.D (-2236) (-)

Ion 166.00 (165.70 to 166.70): VU037614.D (-2236) (-)

Time-->



Abundance

Time-->