

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037668.D
 Acq On : 10 Apr 2020 13:23
 Operator : JC/MD
 Sample : L1885-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 23:30:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 10 23:26:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	552296	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	521902	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	252580	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	174602	36.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.32%
7) Chloroethane-d5	1.93	69	156714	40.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.32%
11) 1,1-Dichloroethene-d2	2.59	63	234948	29.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.72%#
21) 2-Butanone-d5	4.66	46	381214	97.45	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.45%
24) Chloroform-d	5.10	84	320335	44.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.30%
26) 1,2-Dichloroethane-d4	5.74	65	230108	46.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.36%
32) Benzene-d6	5.76	84	682549	44.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.90%
36) 1,2-Dichloropropane-d6	6.72	67	232119	45.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.84%
41) Toluene-d8	7.92	98	611249	42.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.88%
43) trans-1,3-Dichloropropene-	8.20	79	121065	43.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.64%
47) 2-Hexanone-d5	8.65	63	279166	95.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.40%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	330490	45.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.56%
64) 1,2-Dichlorobenzene-d4	12.20	152	226769	43.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.28%

Target Compounds

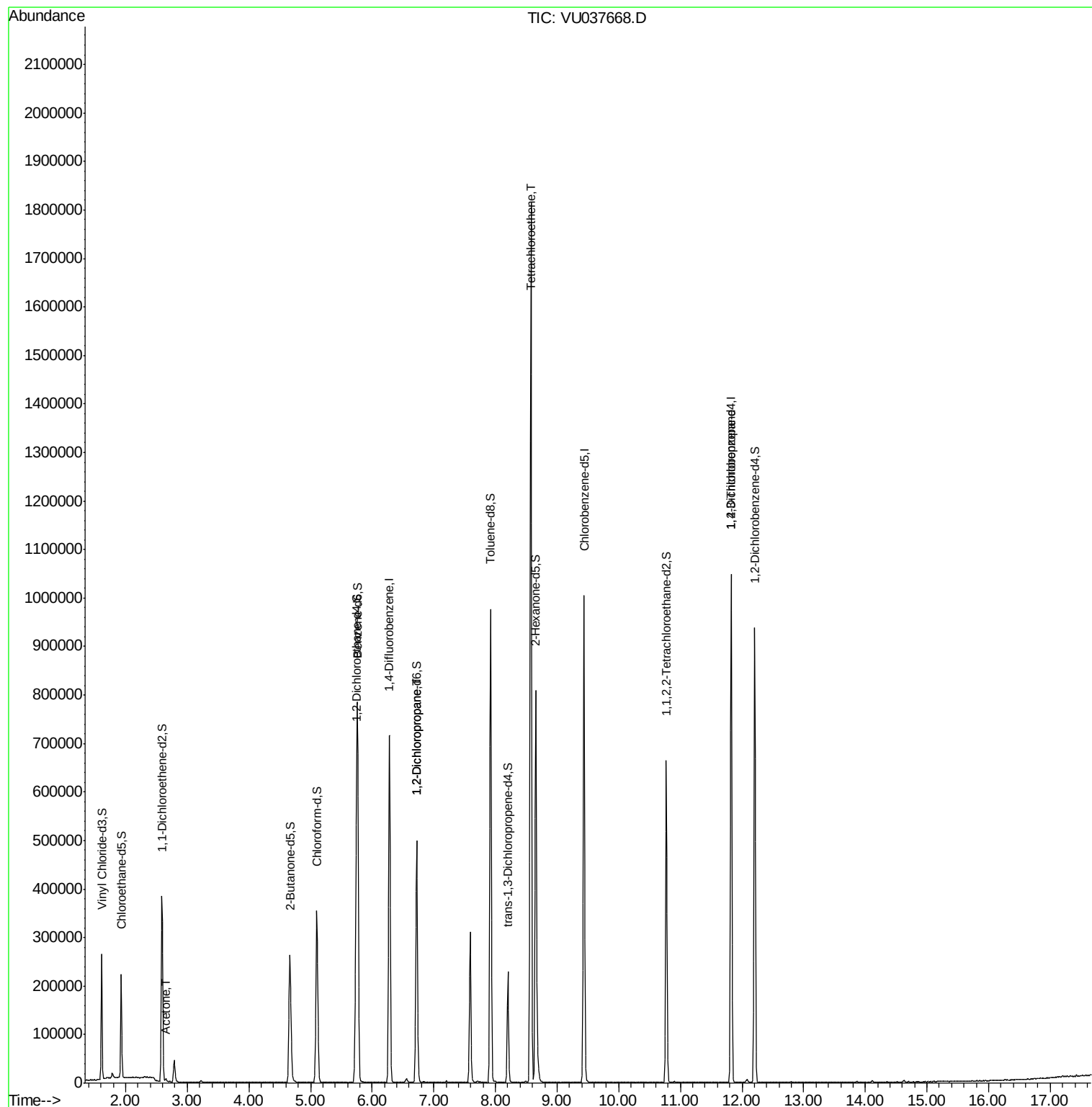
					Ovalue
13) Acetone	2.65	43	6396	2.768 ug/L	97
37) 1,2-Dichloropropane	6.72	63	25572	5.860 ug/L #	87
46) Tetrachloroethene	8.57	164	385893	132.654 ug/L	96
59) 1,2,3-Trichloropropane	11.83	75	34749	5.861 ug/L	93

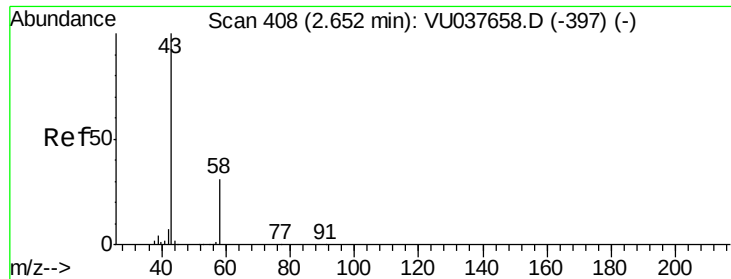
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU040920\
Data File : VU037668.D
Acq On : 10 Apr 2020 13:23
Operator : JC/MD
Sample : L1885-13
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 10 23:30:37 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 10 23:26:55 2020
Response via : Initial Calibration





#13

Acetone

Concen: 2.768 ug/L

RT: 2.65 min Scan# 408

Delta R.T. -0.00 min

Lab File: VU037668.D

Acq: 10 Apr 2020 13:23

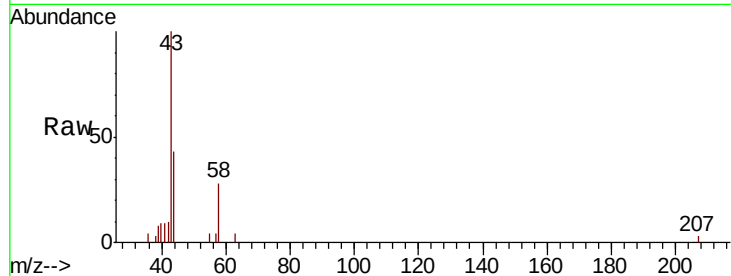
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 6396

Ion Ratio Lower Upper

43 100

58 33.2 0.0 63.2



Abundance Ion 43.00 (42.70 to 43.70): VU037668.D (-315) (-)

Ion 58.00 (57.70 to 58.70): VU037668.D (-315) (-)

2.65

4000

3000

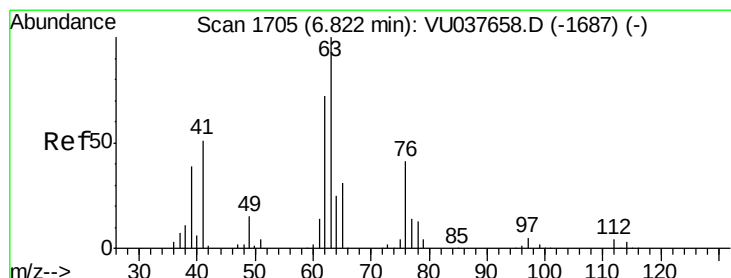
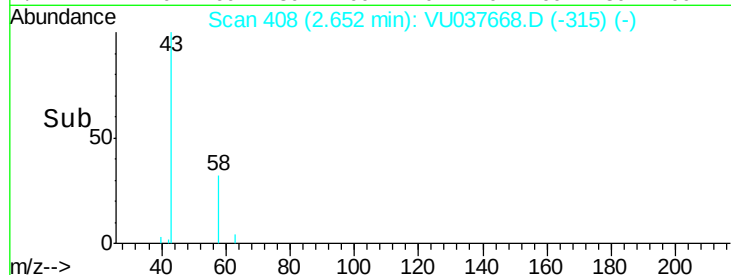
2000

1000

0

Time-->

2.60 2.65 2.70



#37

1,2-Dichloropropane

Concen: 5.860 ug/L

RT: 6.72 min Scan# 1673

Delta R.T. -0.10 min

Lab File: VU037668.D

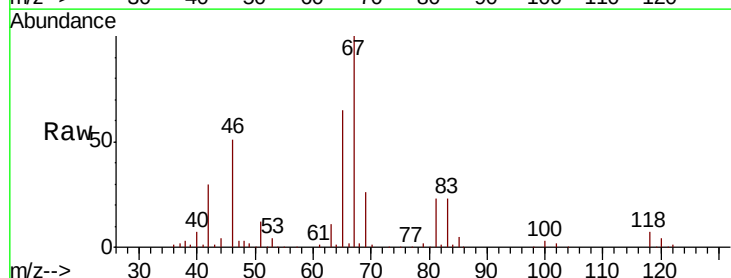
Acq: 10 Apr 2020 13:23

Tgt Ion: 63 Resp: 25572

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



Abundance Ion 63.00 (62.70 to 63.70): VU037668.D (-1612) (-)

Ion 112.00 (111.70 to 112.70): VU037668.D (-1612) (-)

6.72

15000

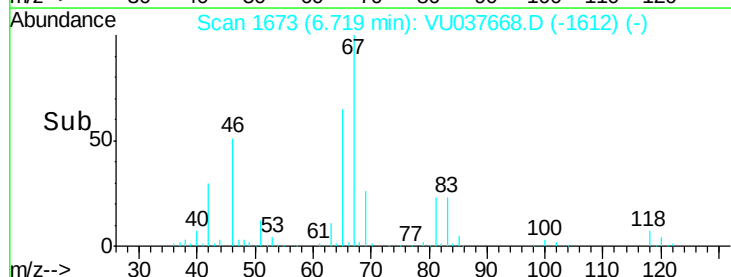
10000

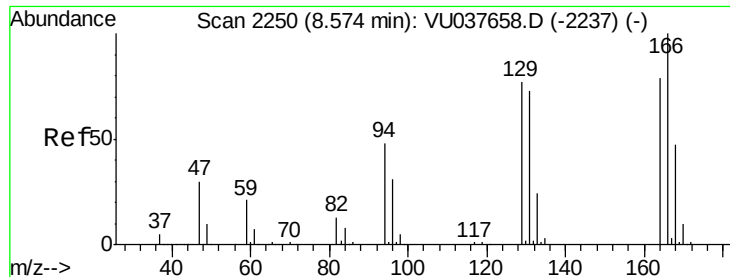
5000

0

Time-->

6.65 6.70 6.75 6.80





#46

Tetrachloroethene

Concen: 132.654 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU037668.D

Acq: 10 Apr 2020 13:23

Instrument :
MSVOA_U
ClientSampled :

Tot Ion:164 Resp: 385893

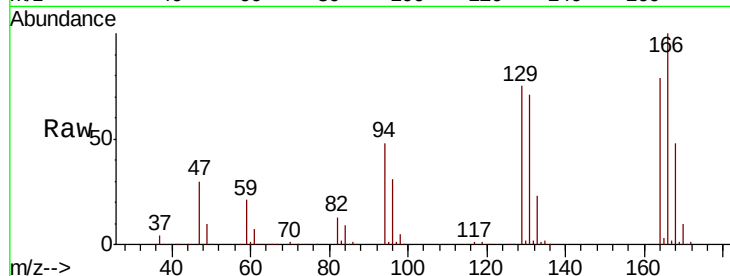
Ion Ratio Lower Upper

164 100

129 95.1 68.0 126.2

131 90.2 65.8 122.2

166 126.5 92.0 170.9

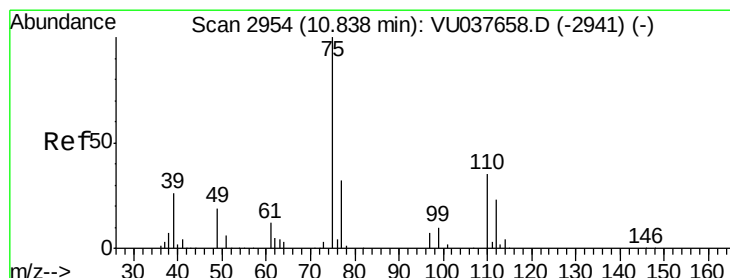
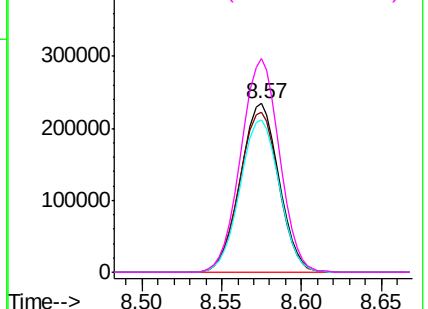
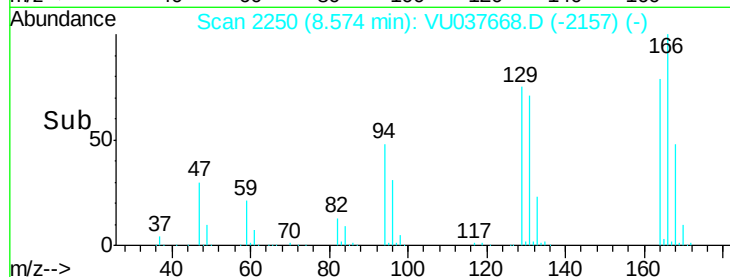


Abundance Ion 164.00 (163.70 to 164.70): V

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



#59

1,2,3-Trichloropropane

Concen: 5.861 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.99 min

Lab File: VU037668.D

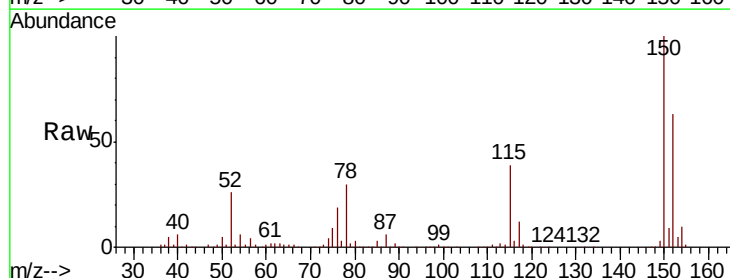
Acq: 10 Apr 2020 13:23

Tgt Ion: 75 Resp: 34749

Ion Ratio Lower Upper

75 100

77 36.0 25.6 38.4



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

