

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100520\
 Data File : VU040518.D
 Acq On : 05 Oct 2020 18:36
 Operator : SY/MD
 Sample : L4266-02DL 4X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFA0DL

Quant Time: Oct 06 09:24:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 06 07:45:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	117298	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	117433	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52779	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	27419	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.92	69	24131	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.58	63	42887	3.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	4.66	46	127335	44.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.28%
24) Chloroform-d	5.08	84	62664	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.72	65	38749	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
32) Benzene-d6	5.75	84	117644	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.70	67	40718	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.91	98	95360	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
43) trans-1,3-Dichloropropene-	8.19	79	15953	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.64	63	84434	40.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.46%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	35585	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	39337	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

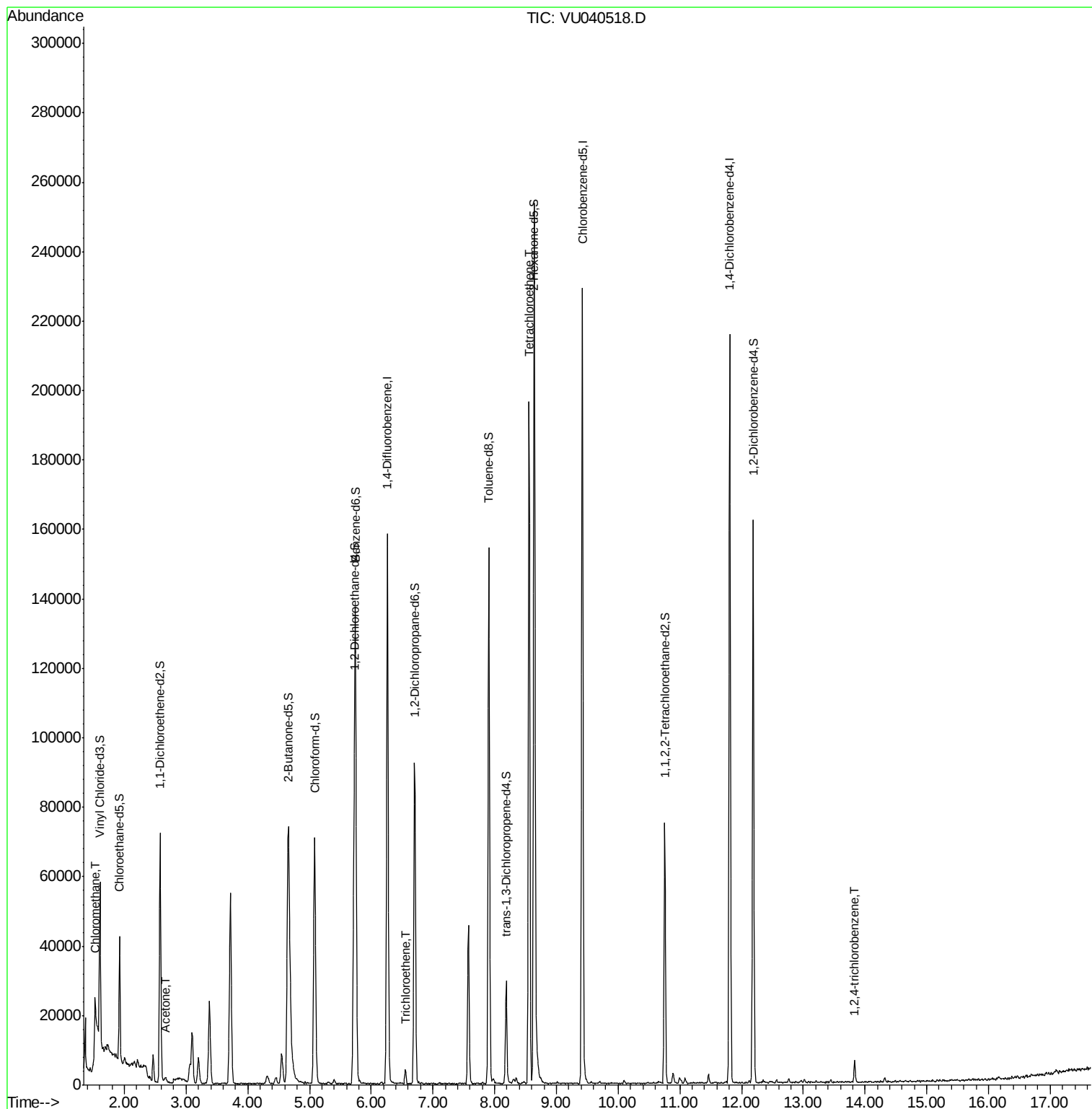
					Ovalue
3) Chloromethane	1.53	50	8069	0.699 ug/L	99
13) Acetone	2.67	43	2480	1.032 ug/L	100
34) Trichloroethene	6.56	95	1436	0.137 ug/L	89
47) Tetrachloroethene	8.56	164	40302	5.430 ug/L	98
68) 1,2,4-trichlorobenzene	13.83	180	2075	0.207 ug/L	95

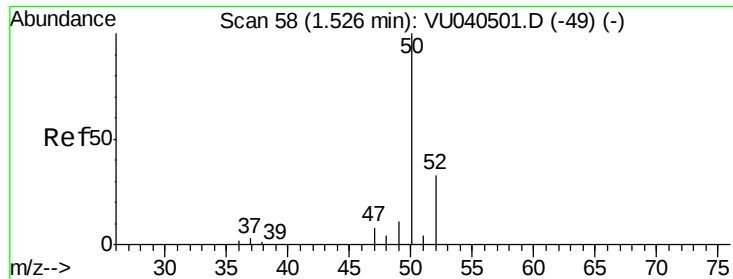
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100520\
Data File : VU040518.D
Acq On : 05 Oct 2020 18:36
Operator : SY/MD
Sample : L4266-02DL 4X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFSADL

Quant Time: Oct 06 09:24:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 06 07:45:27 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.699 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU040518.D

Acq: 05 Oct 2020 18:36

Instrument :

MSVOA_U

ClientSampleId :

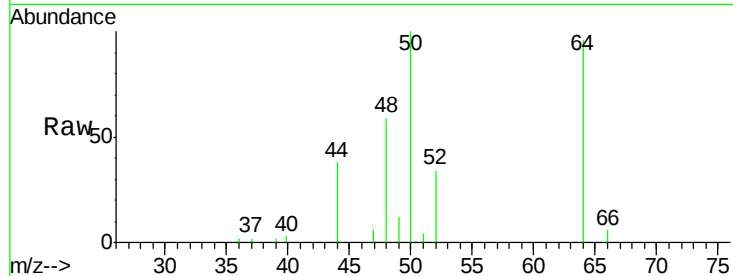
BFSA0DL

Tot Ion: 50 Resp: 8069

Ion Ratio Lower Upper

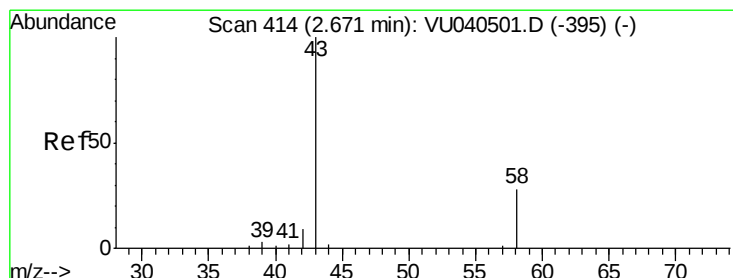
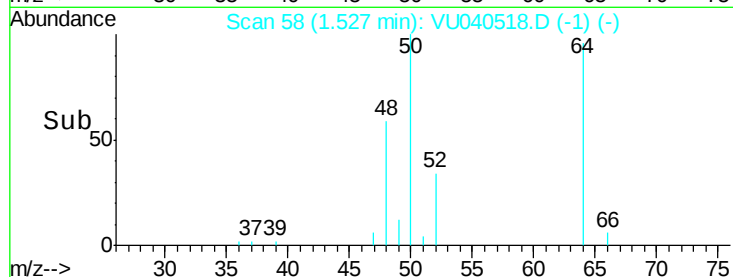
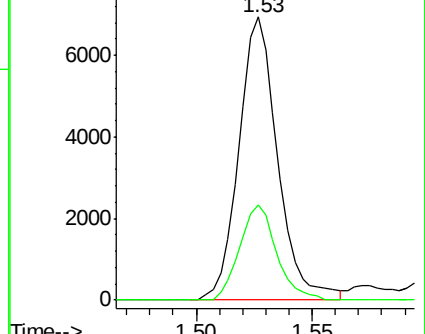
50 100

52 33.6 23.0 42.6



Abundance Ion 50.05 (49.75 to 50.75): VU0

Ion 52.05 (51.75 to 52.75): VU0



#13

Acetone

Concen: 1.032 ug/L

RT: 2.67 min Scan# 414

Delta R.T. 0.00 min

Lab File: VU040518.D

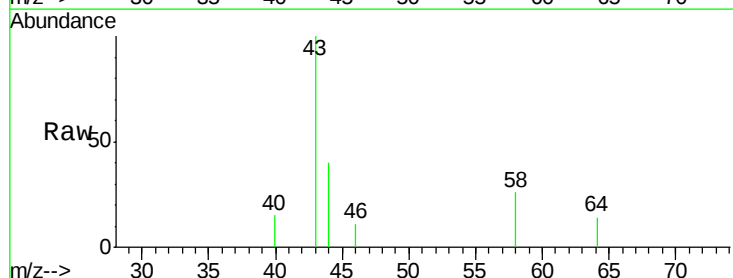
Acq: 05 Oct 2020 18:36

Tgt Ion: 43 Resp: 2480

Ion Ratio Lower Upper

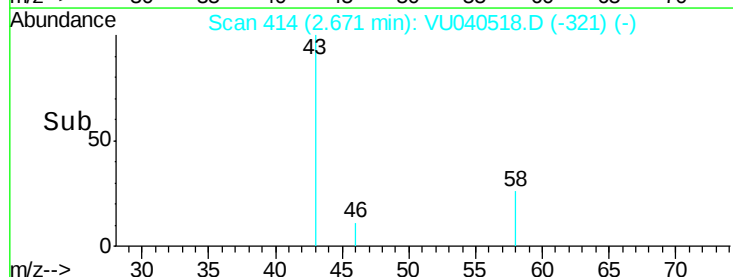
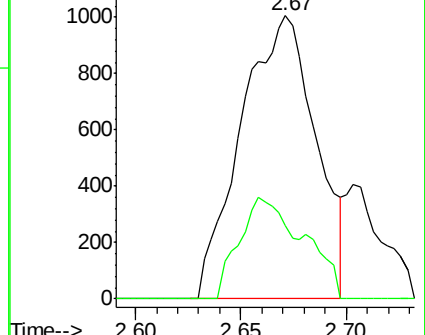
43 100

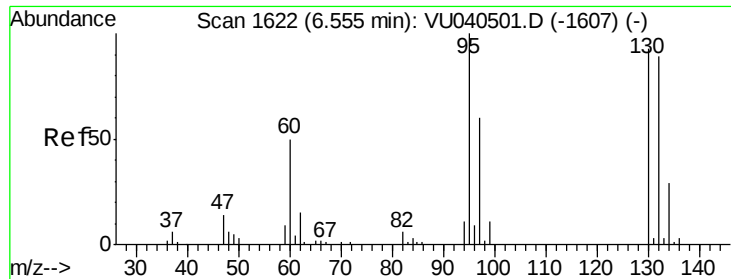
58 30.6 0.0 61.8



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

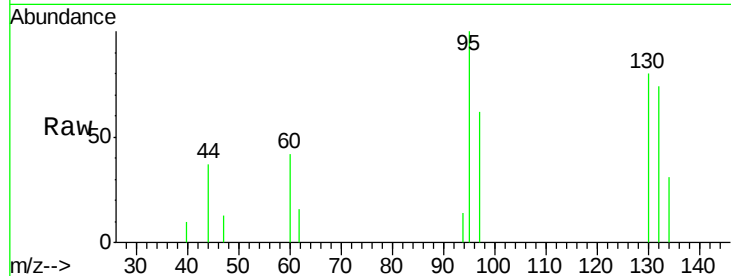




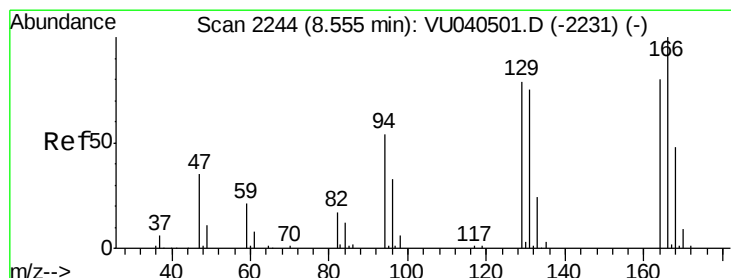
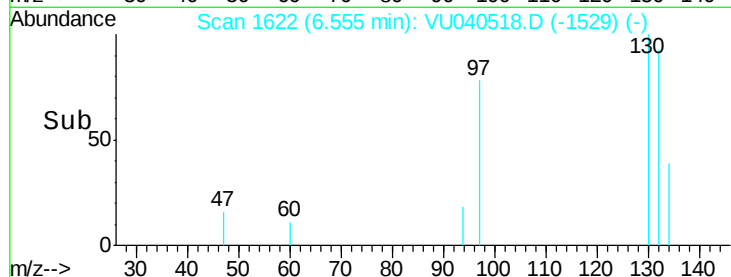
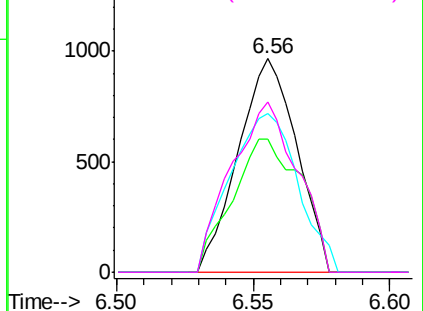
#34
 Trichloroethene
 Concen: 0.137 ug/L
 RT: 6.56 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: VU040518.D
 Acq: 05 Oct 2020 18:36

Instrument :
 MSVOA_U
 ClientSampled :
 BFSADL

Tot Ion: 95 Resp: 1436
 Ion Ratio Lower Upper
 95 100
 97 62.3 46.3 85.9
 132 74.1 60.5 112.3
 130 79.8 64.3 119.3

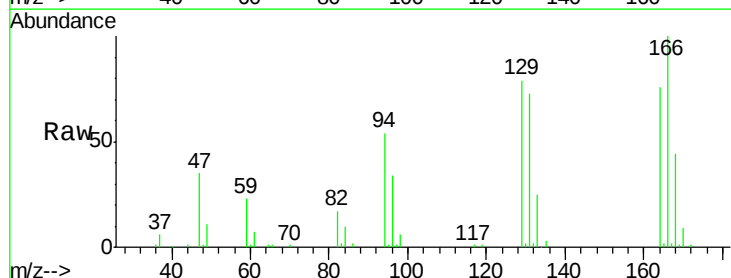


Abundance Ion 95.00 (94.70 to 95.70): VU0
 Ion 96.95 (96.65 to 97.65): VU0
 Ion 131.95 (131.65 to 132.65): V
 Ion 129.95 (129.65 to 130.65): V

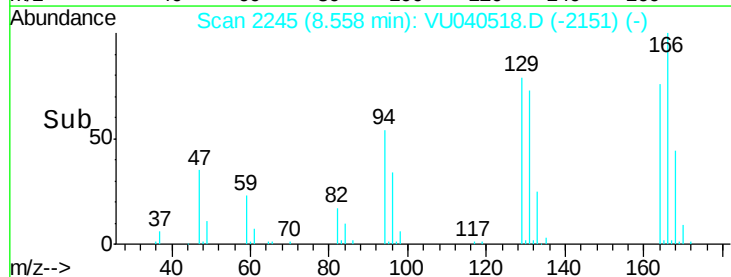
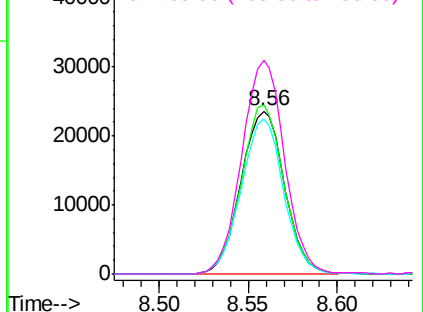


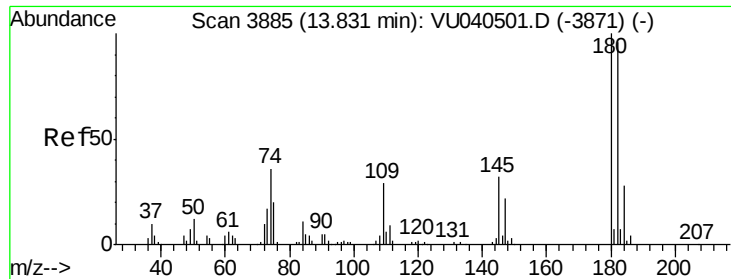
#47
 Tetrachloroethene
 Concen: 5.430 ug/L
 RT: 8.56 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: VU040518.D
 Acq: 05 Oct 2020 18:36

Tgt Ion: 164 Resp: 40302
 Ion Ratio Lower Upper
 164 100
 129 104.0 70.3 130.7
 131 95.4 69.2 128.6
 166 131.2 91.1 169.3



Abundance Ion 163.90 (163.60 to 164.60): V
 Ion 128.95 (128.65 to 129.65): V
 Ion 130.95 (130.65 to 131.65): V
 Ion 165.90 (165.60 to 166.60): V

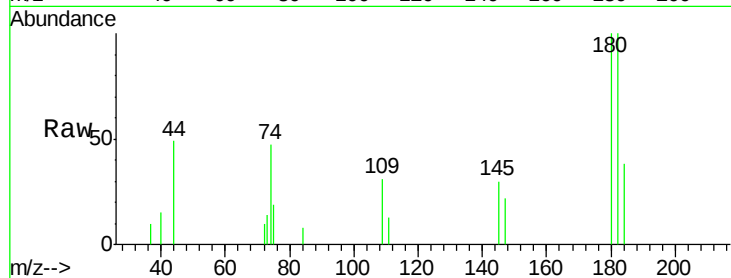




#68
 1,2,4-trichlorobenzene
 Concen: 0.207 ug/L
 RT: 13.83 min Scan# 3886
 Delta R.T. 0.00 min
 Lab File: VU040518.D
 Acq: 05 Oct 2020 18:36

Instrument :
 MSVOA_U
 ClientSampleId :
 BFA0DL

Tot Ion:180 Resp: 2075
 Ion Ratio Lower Upper
 180 100
 182 101.8 76.6 115.0
 145 33.1 26.3 39.5



Abundance Ion 179.90 (179.60 to 180.60): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 144.95 (144.65 to 145.65): V

