

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100220\
 Data File : VU040459.D
 Acq On : 02 Oct 2020 14:33
 Operator : SY/MD
 Sample : L4209-02RE
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JLWS8RE

Quant Time: Oct 03 01:45:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 03 00:09:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	124597	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	126097	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57403	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	0.00	65	0	0.00	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.00%#
7) Chloroethane-d5	1.92	69	38320	7.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	142.00%#
11) 1,1-Dichloroethene-d2	2.58	63	37611	2.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.80%#
20) 2-Butanone-d5	4.66	46	190407	62.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.28%
24) Chloroform-d	5.08	84	93617	6.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	127.60%#
26) 1,2-Dichloroethane-d4	5.72	65	59125	6.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	132.20%#
32) Benzene-d6	5.74	84	181710	7.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	143.40%#
36) 1,2-Dichloropropane-d6	6.70	67	61481	6.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	132.60%
41) Toluene-d8	7.91	98	45667	2.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	41.40%#
43) trans-1,3-Dichloropropene-	8.19	79	12745	3.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.40%
46) 2-Hexanone-d5	8.64	63	132514	59.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.06%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	55101	6.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	122.20%#
64) 1,2-Dichlorobenzene-d4	12.19	152	62606	7.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	143.80%#

Target Compounds

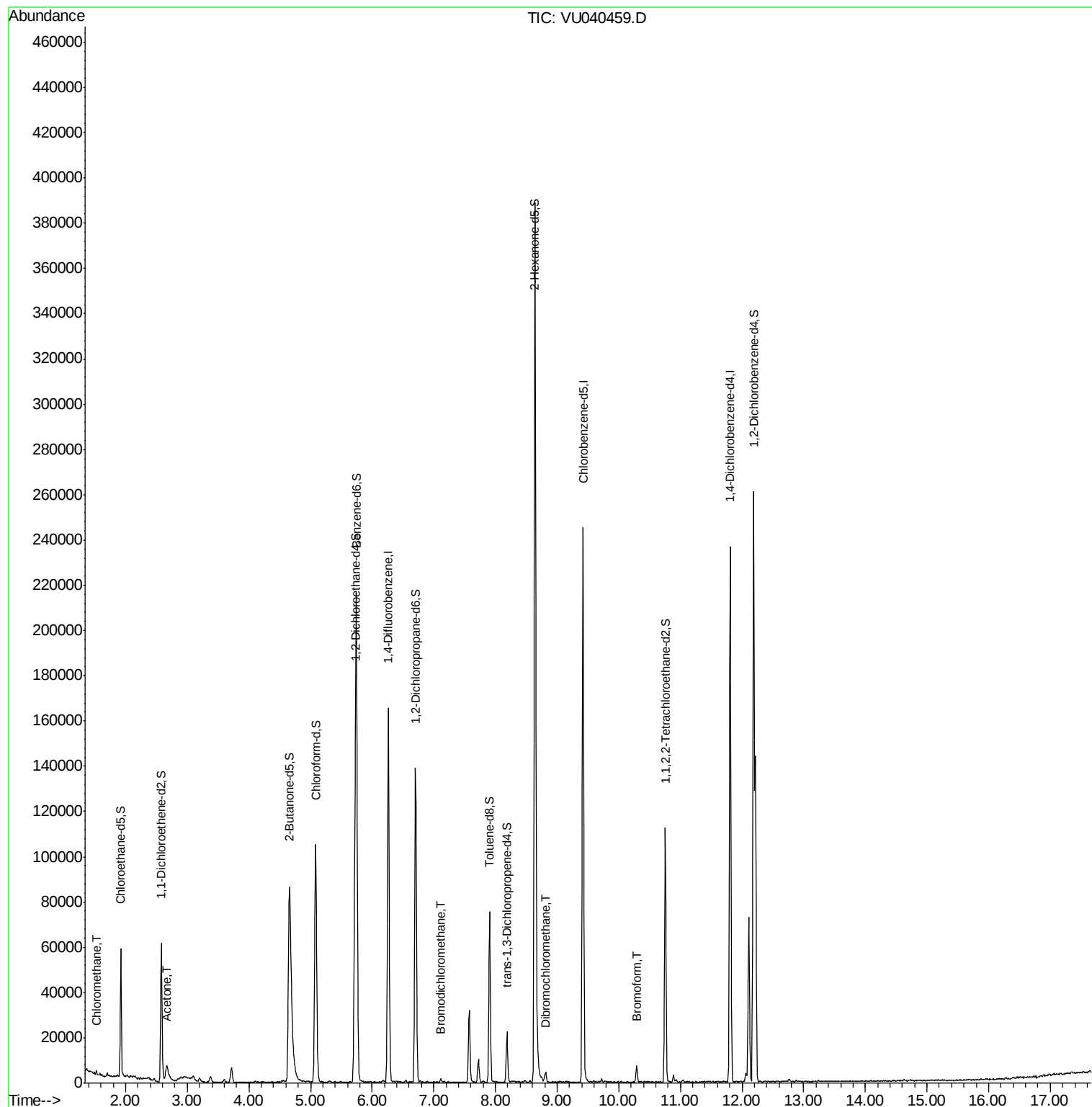
					Ovalue
3) Chloromethane	1.53	50	1454	0.119 ug/L	94
13) Acetone	2.67	43	17441	6.831 ug/L	69
38) Bromodichloromethane	7.11	83	957	0.066 ug/L #	86
49) Dibromochloromethane	8.82	129	2077	0.216 ug/L	87
61) Bromoform	10.29	173	3309	0.698 ug/L #	92

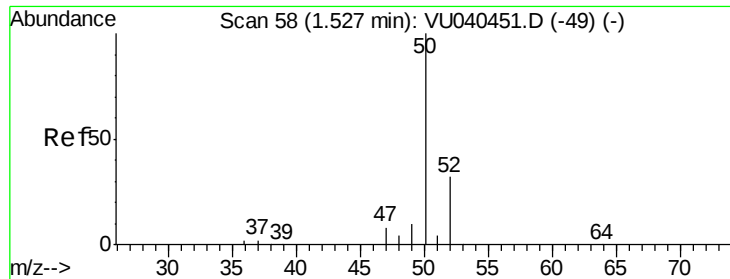
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100220\
Data File : VU040459.D
Acq On : 02 Oct 2020 14:33
Operator : SY/MD
Sample : L4209-02RE
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
JLWS8RE

Quant Time: Oct 03 01:45:18 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 03 00:09:31 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.119 ug/L

RT: 1.53 min Scan# 58

Delta R.T. -0.00 min

Lab File: VU040459.D

Acq: 02 Oct 2020 14:33

Instrument :

MSVOA_U

ClientSampleId :

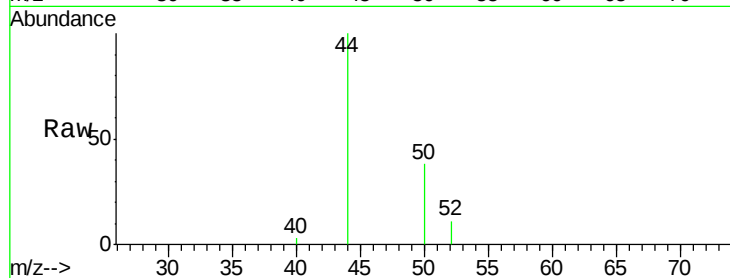
JLWS8RE

Tot Ion: 50 Resp: 1454

Ion Ratio Lower Upper

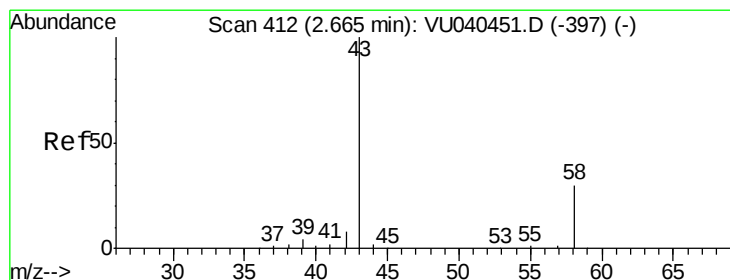
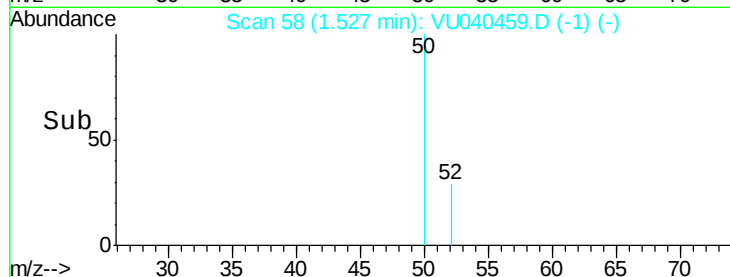
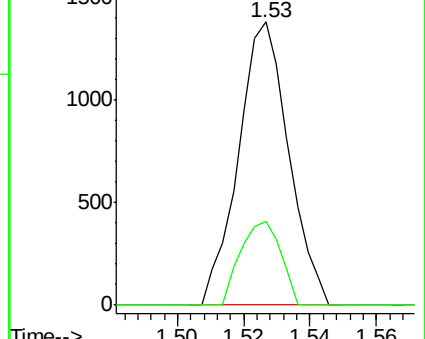
50 100

52 29.5 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: 6.831 ug/L

RT: 2.67 min Scan# 413

Delta R.T. 0.00 min

Lab File: VU040459.D

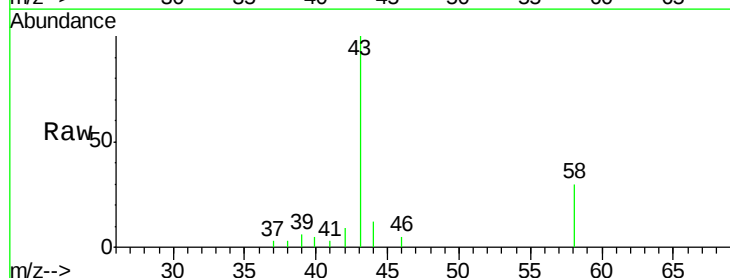
Acq: 02 Oct 2020 14:33

Tgt Ion: 43 Resp: 17441

Ion Ratio Lower Upper

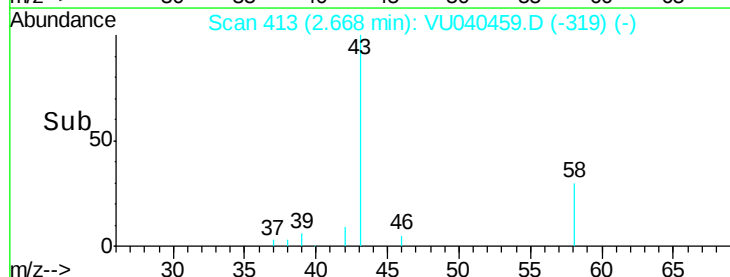
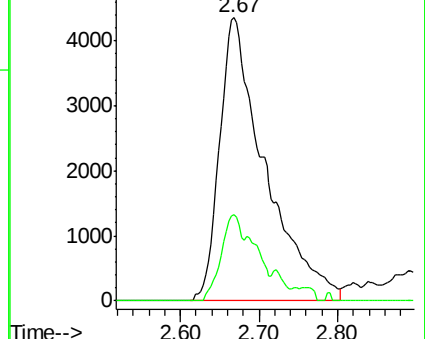
43 100

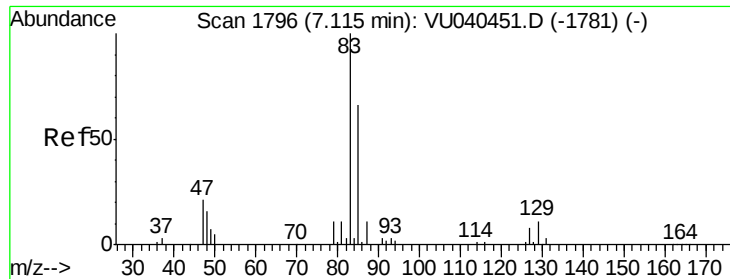
58 14.0 0.0 61.8



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

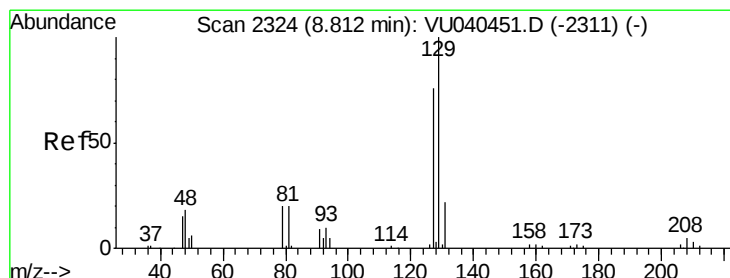
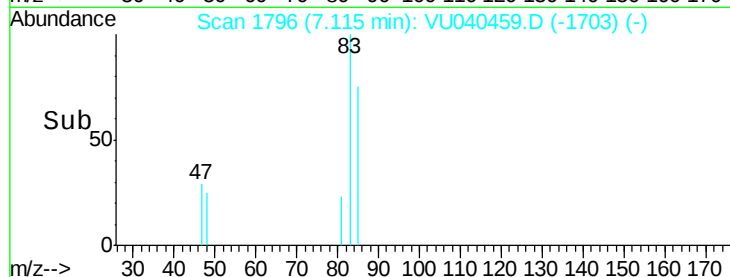
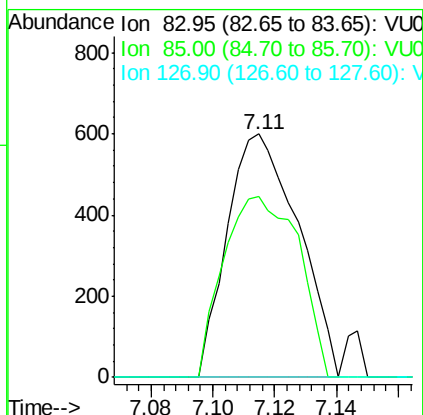
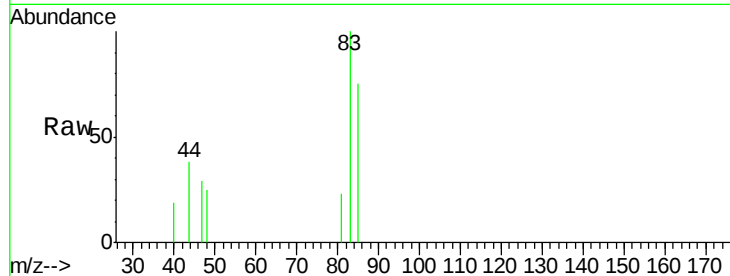




#38
 Bromodichloromethane
 Concen: 0.066 ug/L
 RT: 7.11 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VU040459.D
 Acq: 02 Oct 2020 14:33

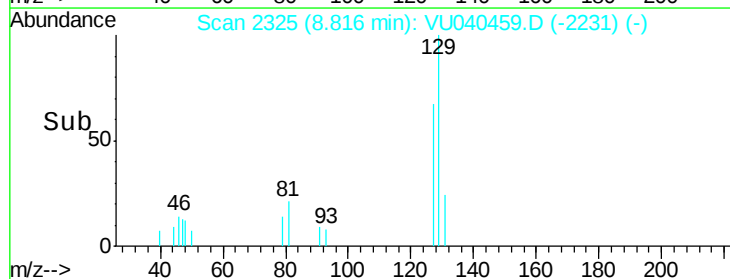
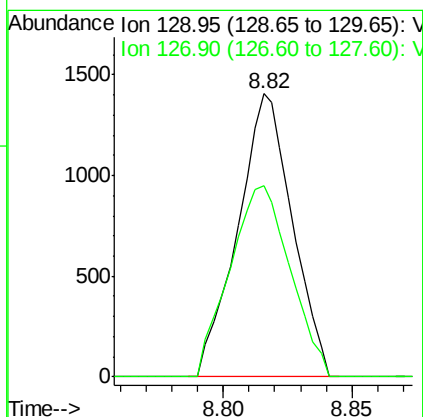
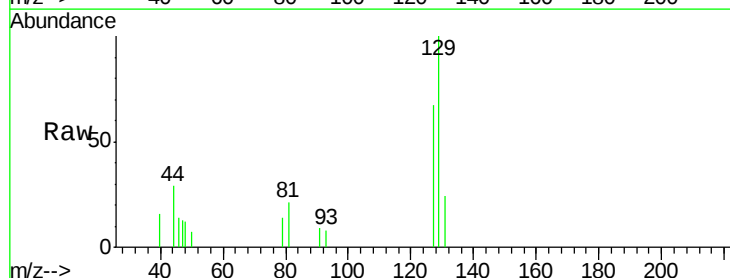
Instrument :
 MSVOA_U
 ClientSampleId :
 JLWS8RE

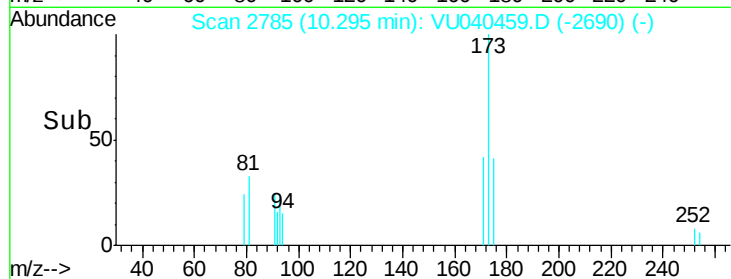
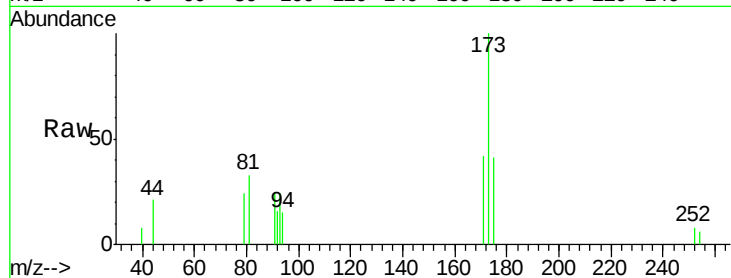
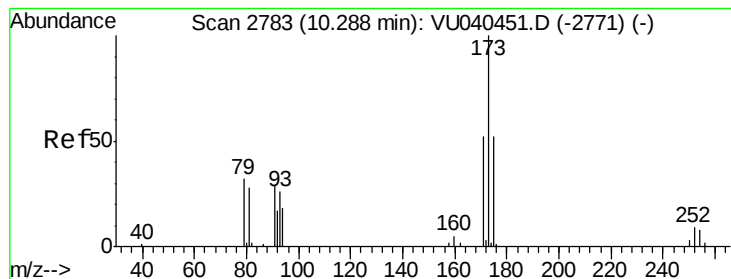
Tot Ion: 83 Resp: 957
 Ion Ratio Lower Upper
 83 100
 85 74.5 45.1 83.9
 127 0.0 6.6 9.8#



#49
 Dibromochloromethane
 Concen: 0.216 ug/L
 RT: 8.82 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: VU040459.D
 Acq: 02 Oct 2020 14:33

Tgt Ion: 129 Resp: 2077
 Ion Ratio Lower Upper
 129 100
 127 67.5 55.4 103.0





#61

Bromoform

Concen: 0.698 ug/L

RT: 10.29 min Scan# 2785

Delta R.T. 0.01 min

Lab File: VU040459.D

Acq: 02 Oct 2020 14:33

Instrument :

MSVOA_U

ClientSampleId :

JLWS8RE

Tot Ion:173 Resp: 3309

Ion Ratio Lower Upper

173 100

175 45.4 39.6 59.4

254 2.0 7.0 10.4#

