

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080720\
 Data File : VU039796.D
 Acq On : 07 Aug 2020 20:06
 Operator : SY/MD
 Sample : L3617-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4G01

Quant Time: Aug 08 05:26:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 08 03:30:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	66537	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	66920	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	30944	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	16330	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.00%
11) 1,1-Dichloroethene-d2	0.00	63	0	0.00	ug/L	
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.00%#
20) 2-Butanone-d5	4.65	46	84181	53.27	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.54%
24) Chloroform-d	5.08	84	41510	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.72	65	26118	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.74	84	67936	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
36) 1,2-Dichloropropane-d6	6.70	67	25716	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	0.00	98	0d	0.00	ug/L	
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.00%#
43) trans-1,3-Dichloropropene-	0.00	79	0	0.00	ug/L	
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.00%#
46) 2-Hexanone-d5	8.64	63	55607	49.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.32%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	25546	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	27679	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%

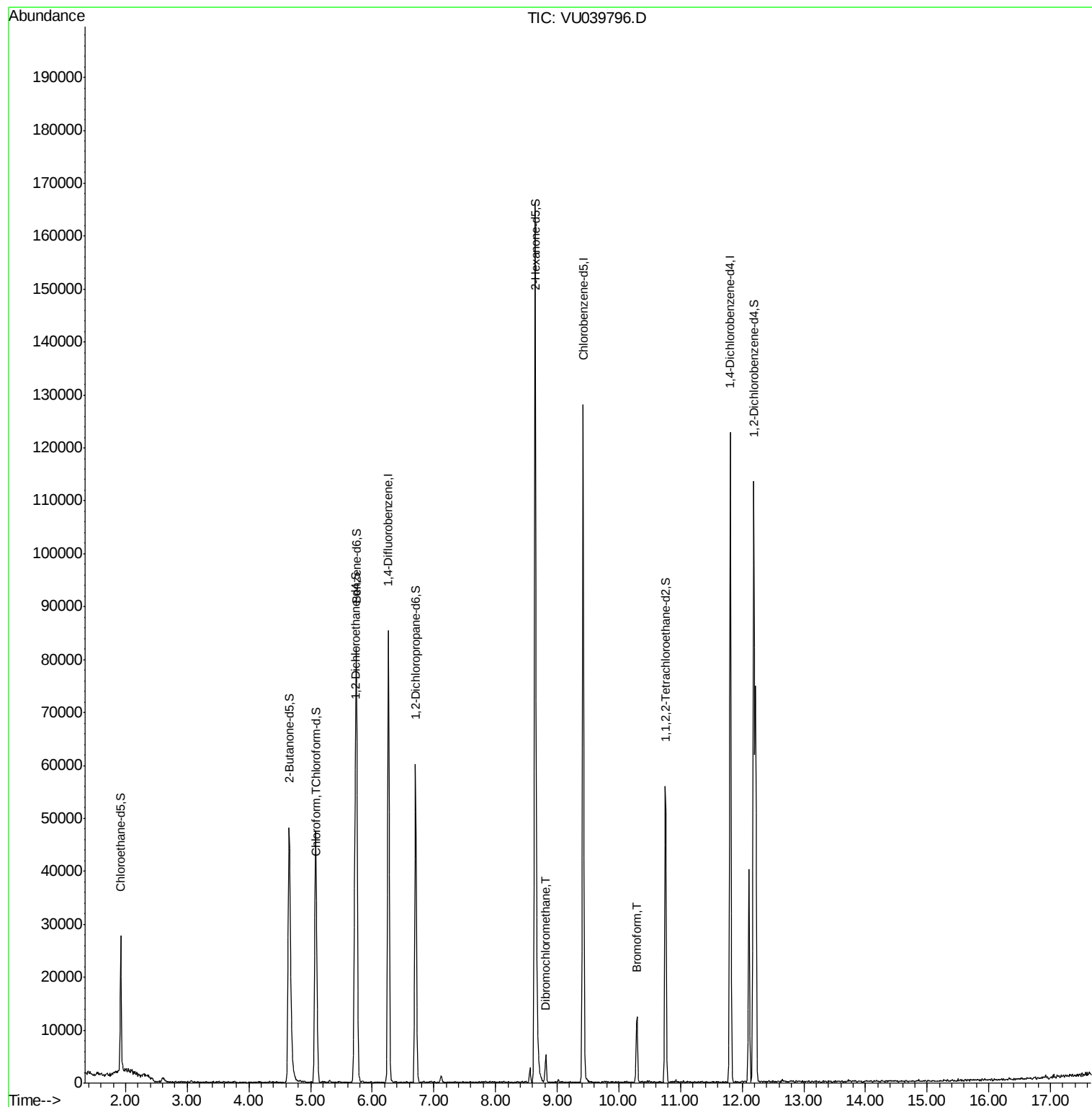
Target Compounds					Ovalue
25) Chloroform	5.11	83	3459	0.394 ug/L	95
49) Dibromochloromethane	8.82	129	2570	0.575 ug/L	86
61) Bromoform	10.29	173	5321	2.545 ug/L #	93

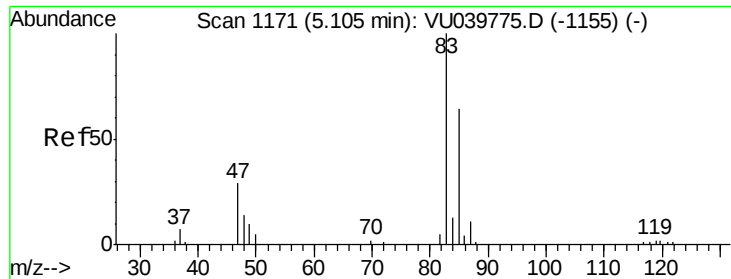
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU080720\
Data File : VU039796.D
Acq On : 07 Aug 2020 20:06
Operator : SY/MD
Sample : L3617-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F4G01

Quant Time: Aug 08 05:26:35 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 08 03:30:58 2020
Response via : Initial Calibration

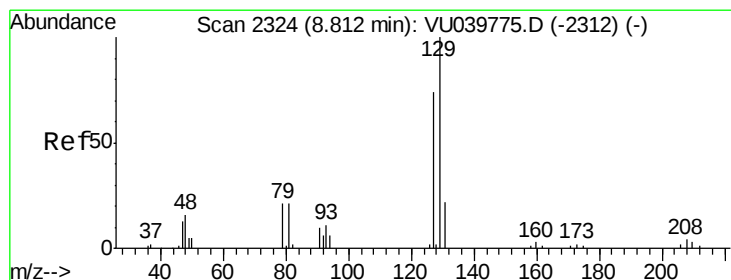
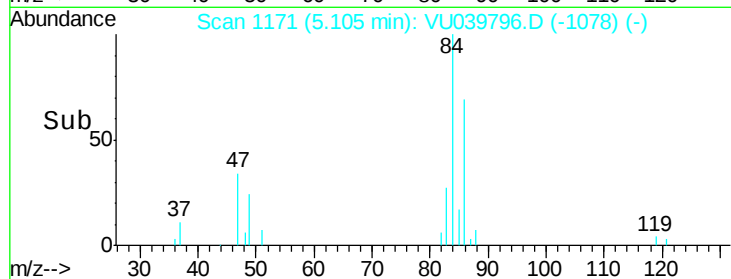
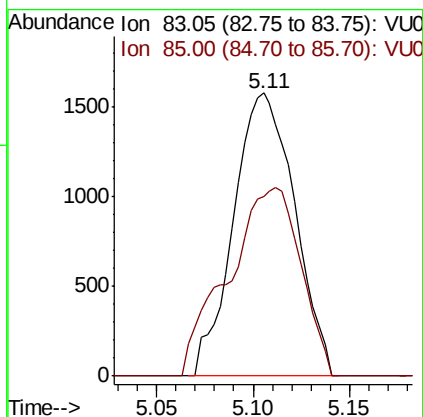
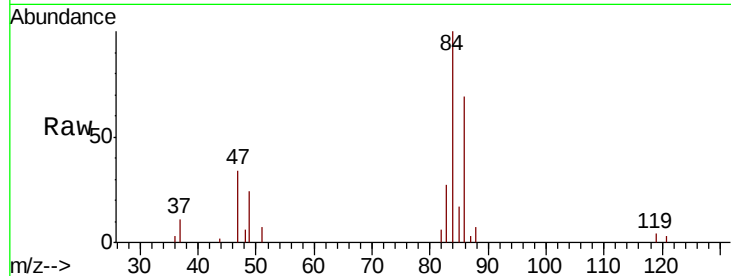




#25
Chloroform
Concen: 0.394 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU039796.D
Acq: 07 Aug 2020 20:06

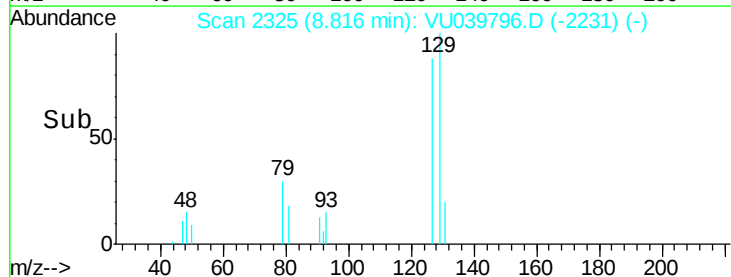
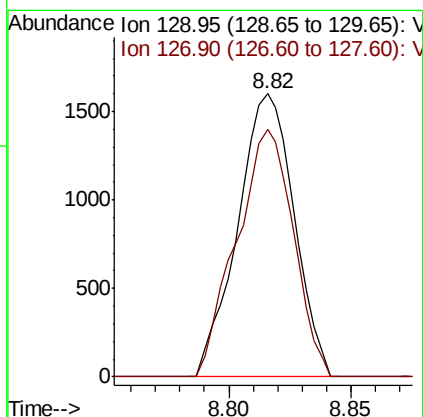
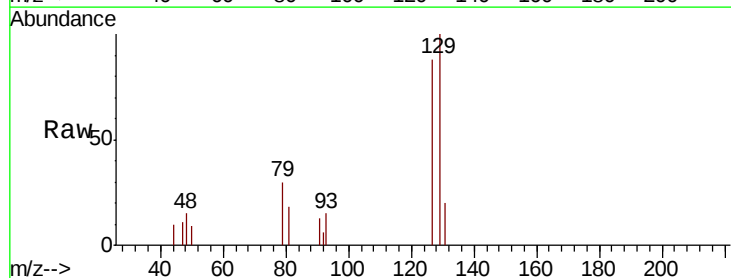
Instrument :
MSVOA_U
ClientSampleId :
F4G01

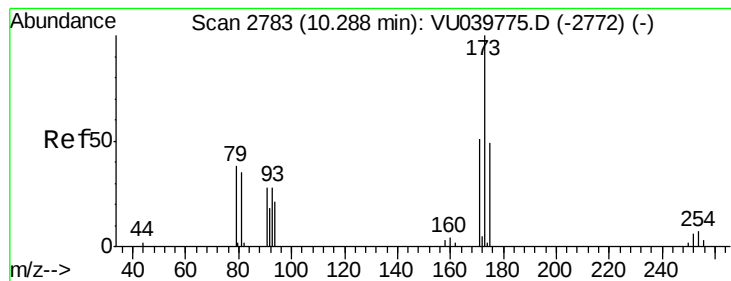
Tot Ion: 83 Resp: 3459
Ion Ratio Lower Upper
83 100
85 63.6 42.1 78.3



#49
Dibromochloromethane
Concen: 0.575 ug/L
RT: 8.82 min Scan# 2325
Delta R.T. 0.00 min
Lab File: VU039796.D
Acq: 07 Aug 2020 20:06

Tgt Ion: 129 Resp: 2570
Ion Ratio Lower Upper
129 100
127 87.6 53.0 98.4





#61
 Bromoform
 Concen: 2.545 ug/L
 RT: 10.29 min Scan# 2784
 Delta R.T. 0.00 min
 Lab File: VU039796.D
 Acq: 07 Aug 2020 20:06

Instrument :
 MSVOA_U
 ClientSampleId :
 F4G01

Tot Ion:173 Resp: 5321
 Ion Ratio Lower Upper
 173 100
 175 46.7 33.8 50.8
 254 3.6 5.5 8.3#

