

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072220\
 Data File : VU039623.D
 Acq On : 22 Jul 2020 12:05
 Operator : SY/MD
 Sample : L3346-03RE
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4C14RE

Quant Time: Jul 23 02:02:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 23 01:28:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	98409	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	92341	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44688	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	28695	5.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.20%
11) 1,1-Dichloroethene-d2	2.58	63	17596	1.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	34.20%#
20) 2-Butanone-d5	4.66	46	113399	55.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.08%
24) Chloroform-d	5.09	84	64924	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.20%
26) 1,2-Dichloroethane-d4	5.72	65	40906	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
32) Benzene-d6	5.75	84	123385	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.20%
36) 1,2-Dichloropropane-d6	6.71	67	38830	5.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.20%
41) Toluene-d8	7.91	98	11486	0.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	11.00%#
43) trans-1,3-Dichloropropene-	8.19	79	4902	1.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	30.80%#
46) 2-Hexanone-d5	8.64	63	80591	51.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.76%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	34082	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	42672	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

Target Compounds

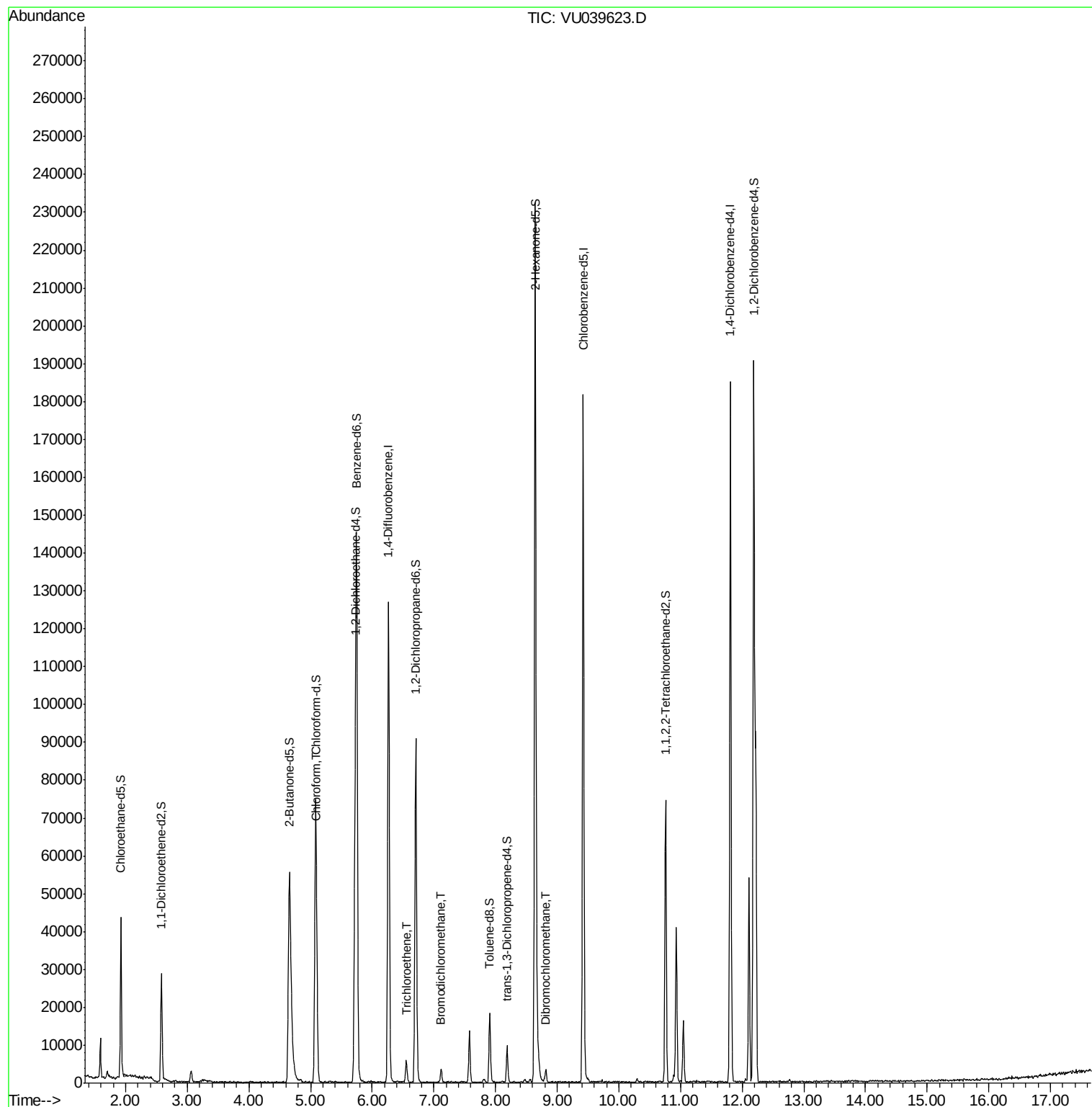
					Ovalue
25) Chloroform	5.11	83	3480	0.288 ug/L	91
34) Trichloroethene	6.56	95	1570	0.257 ug/L	94
38) Bromodichloromethane	7.12	83	2391	0.294 ug/L #	89
49) Dibromochloromethane	8.82	129	1812	0.318 ug/L	93

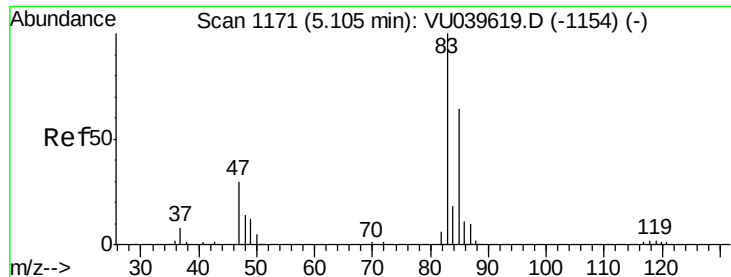
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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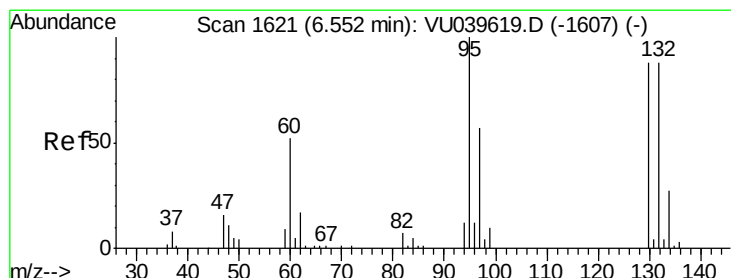
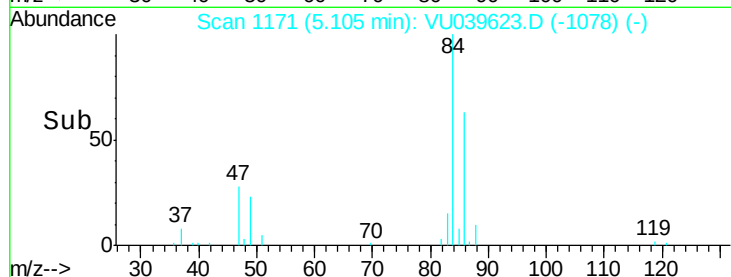
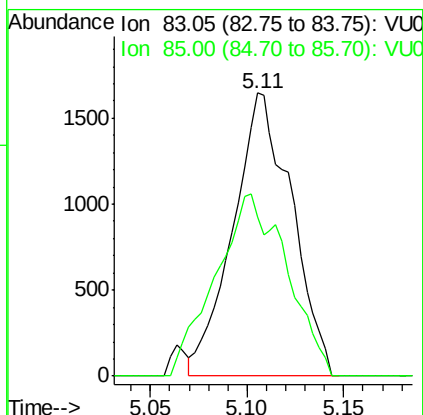
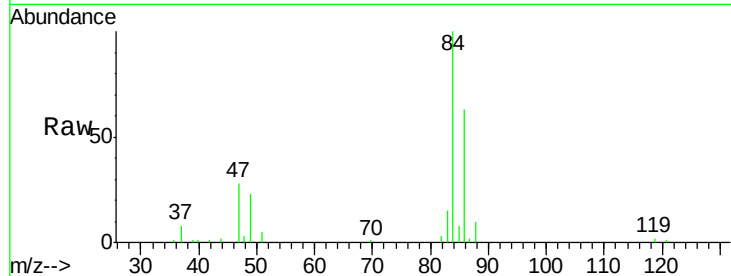




#25
Chloroform
Concen: 0.288 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU039623.D
Acq: 22 Jul 2020 12:05

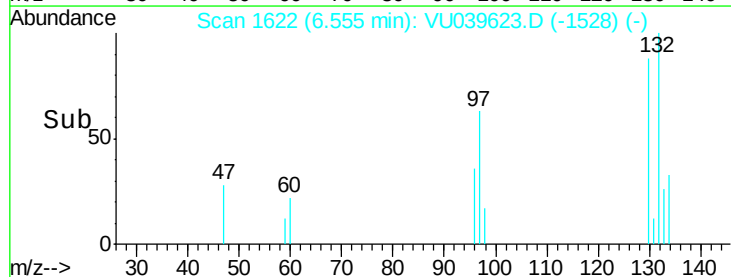
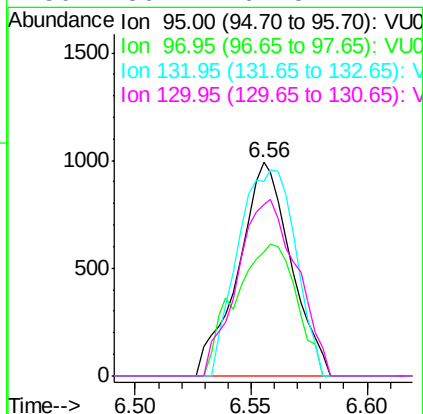
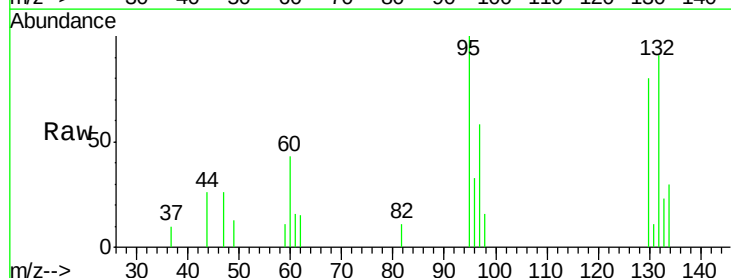
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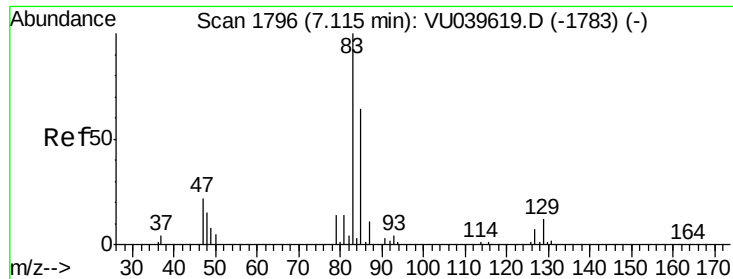
Tot Ion: 83 Resp: 3480
Ion Ratio Lower Upper
83 100
85 56.4 44.4 82.5



#34
Trichloroethene
Concen: 0.257 ug/L
RT: 6.56 min Scan# 1622
Delta R.T. 0.00 min
Lab File: VU039623.D
Acq: 22 Jul 2020 12:05

Tgt Ion: 95 Resp: 1570
Ion Ratio Lower Upper
95 100
97 57.9 44.9 83.3
132 91.3 62.8 116.6
130 80.4 61.5 114.1

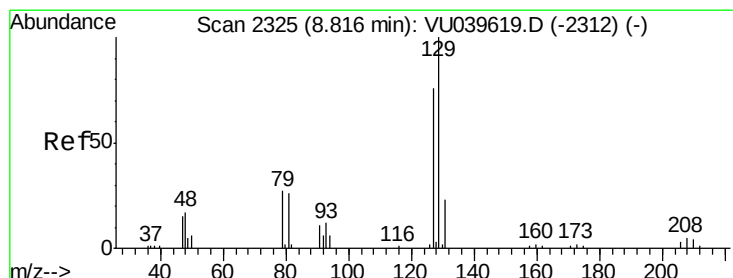
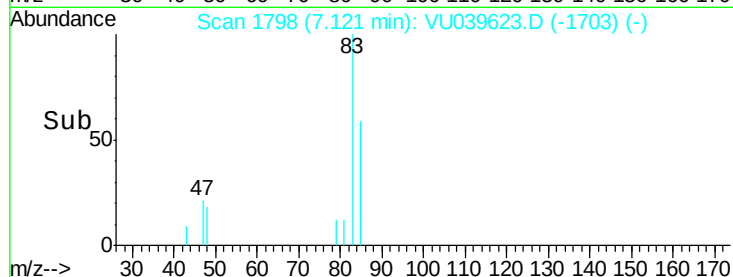
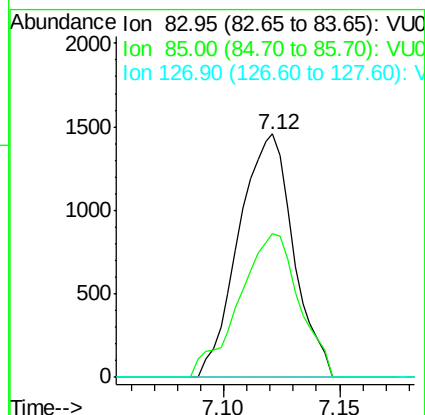
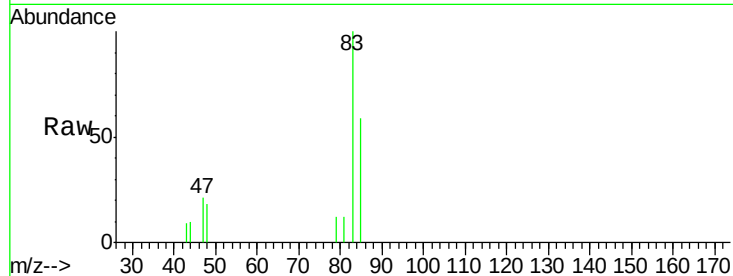




#38
Bromodichloromethane
Concen: 0.294 ug/L
RT: 7.12 min Scan# 1798
Delta R.T. 0.01 min
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Instrument :
MSVOA_U
ClientSampleId :
F4C14RE

Tot Ion: 83 Resp: 2391
Ion Ratio Lower Upper
83 100
85 59.0 46.6 86.6
127 0.0 7.0 10.6#



#49
Dibromochloromethane
Concen: 0.318 ug/L
RT: 8.82 min Scan# 2325
Delta R.T. 0.00 min
Lab File: VU039623.D
Acq: 22 Jul 2020 12:05

Tgt Ion: 129 Resp: 1812
Ion Ratio Lower Upper
129 100
127 83.2 53.8 99.8

