

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062420\
 Data File : VU039066.D
 Acq On : 24 Jun 2020 16:27
 Operator : SY/MD
 Sample : L3109-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F09

Quant Time: Jun 25 02:07:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 01:01:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	256122	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	265153	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	107146	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	107552	5.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.80%
7) Chloroethane-d5	1.93	69	95229	6.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.80%
11) 1,1-Dichloroethene-d2	2.59	63	156603	4.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.00%
20) 2-Butanone-d5	4.67	46	422685	62.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.90%
24) Chloroform-d	5.10	84	213280	5.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.60%
26) 1,2-Dichloroethane-d4	5.74	65	131782	5.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.20%
32) Benzene-d6	5.76	84	411180	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.80%
36) 1,2-Dichloropropane-d6	6.72	67	136587	5.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.60%
41) Toluene-d8	7.92	98	322711	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
43) trans-1,3-Dichloropropene-	8.20	79	55157	5.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.80%
46) 2-Hexanone-d5	8.65	63	339475	61.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.50%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	123768	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	120817	6.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.00%#

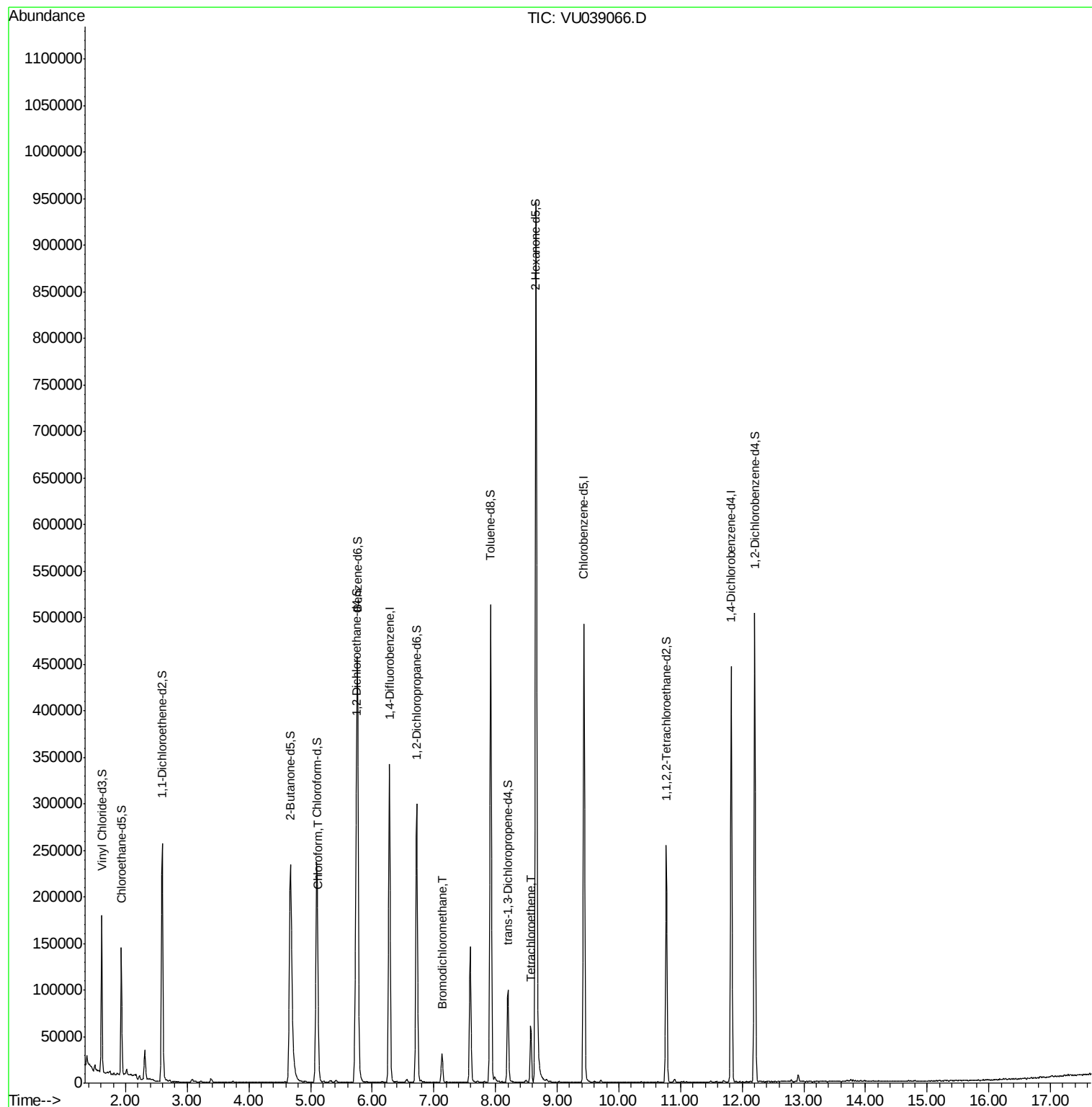
Target Compounds					Ovalue
25) Chloroform	5.12	83	15615	0.412 ug/L	93
38) Bromodichloromethane	7.13	83	20467	0.727 ug/L	98
47) Tetrachloroethene	8.57	164	12482	0.859 ug/L	96

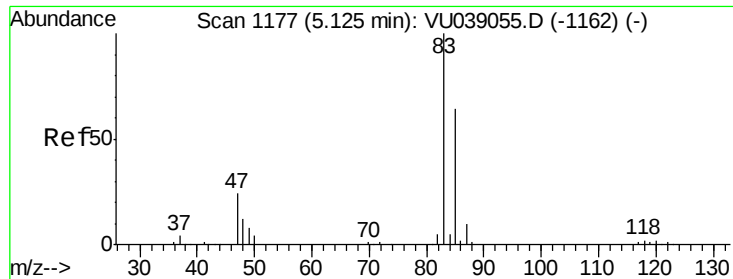
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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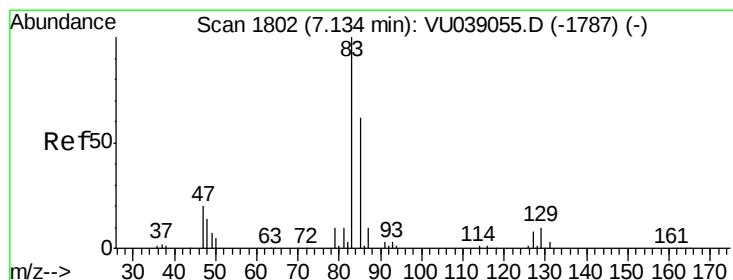
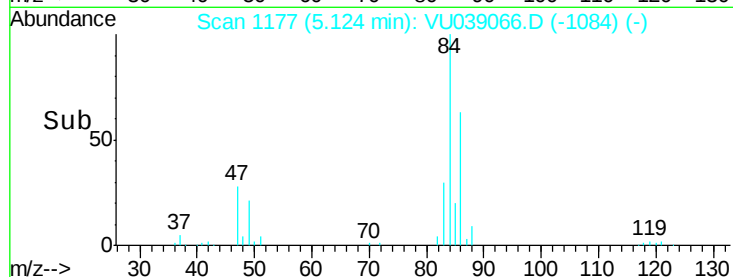
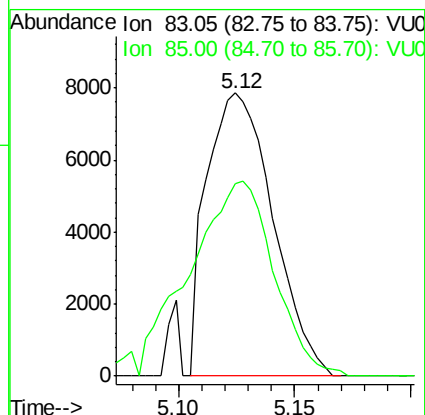
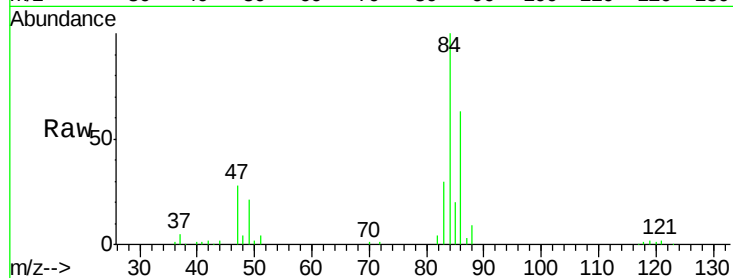




#25
Chloroform
Concen: 0.412 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU039066.D
Acq: 24 Jun 2020 16:27

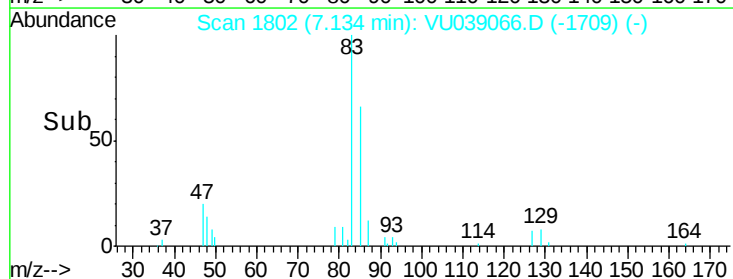
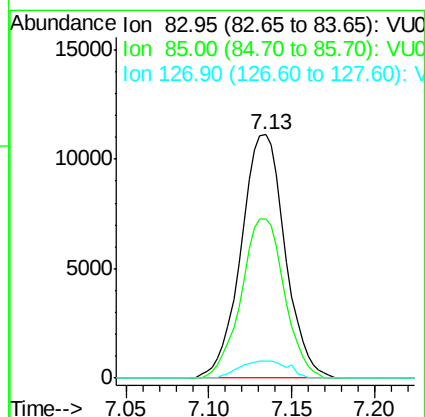
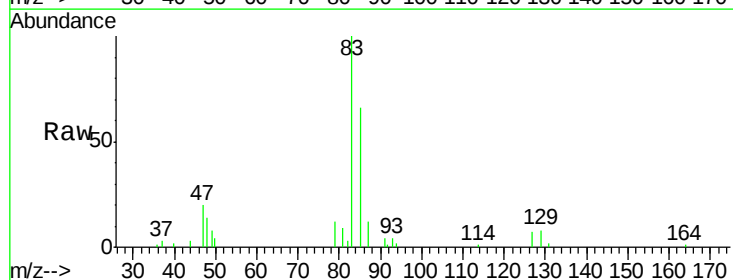
Instrument :
MSVOA_U
ClientSampled :
F9F09

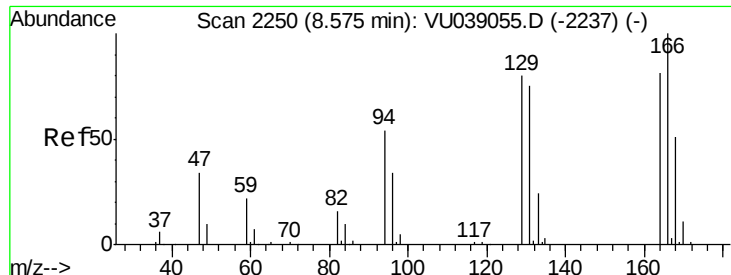
Tot Ion: 83 Resp: 15615
Ion Ratio Lower Upper
83 100
85 68.1 43.8 81.4



#38
Bromodichloromethane
Concen: 0.727 ug/L
RT: 7.13 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VU039066.D
Acq: 24 Jun 2020 16:27

Tgt Ion: 83 Resp: 20467
Ion Ratio Lower Upper
83 100
85 65.6 44.9 83.3
127 7.0 6.3 9.5





#47

Tetrachloroethene

Concen: 0.859 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU039066.D

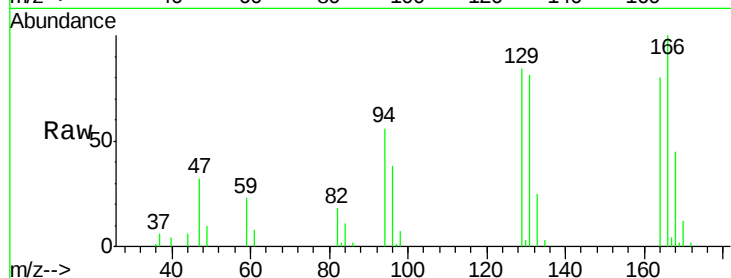
Acq: 24 Jun 2020 16:27

Instrument :

MSVOA_U

ClientSampleId :

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Tot Ion:164 Resp: 12482

Ion Ratio Lower Upper

164 100

129 104.5 71.3 132.5

131 101.0 68.3 126.8

166 124.3 90.8 168.6

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

