

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062420\
 Data File : VU039067.D
 Acq On : 24 Jun 2020 16:50
 Operator : SY/MD
 Sample : L3109-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F10

Quant Time: Jun 25 02:10:16 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	253886	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	257155	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	105499	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	102653	5.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.40%
7) Chloroethane-d5	1.93	69	91652	5.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.40%
11) 1,1-Dichloroethene-d2	2.59	63	149999	4.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.00%
20) 2-Butanone-d5	4.67	46	401525	59.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.68%
24) Chloroform-d	5.10	84	205207	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.20%
26) 1,2-Dichloroethane-d4	5.74	65	127592	5.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.40%
32) Benzene-d6	5.76	84	398573	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.80%
36) 1,2-Dichloropropane-d6	6.72	67	132615	5.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.60%
41) Toluene-d8	7.92	98	308320	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
43) trans-1,3-Dichloropropene-	8.20	79	53896	5.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.40%
46) 2-Hexanone-d5	8.65	63	323146	60.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.24%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	118921	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	120458	6.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.60%#

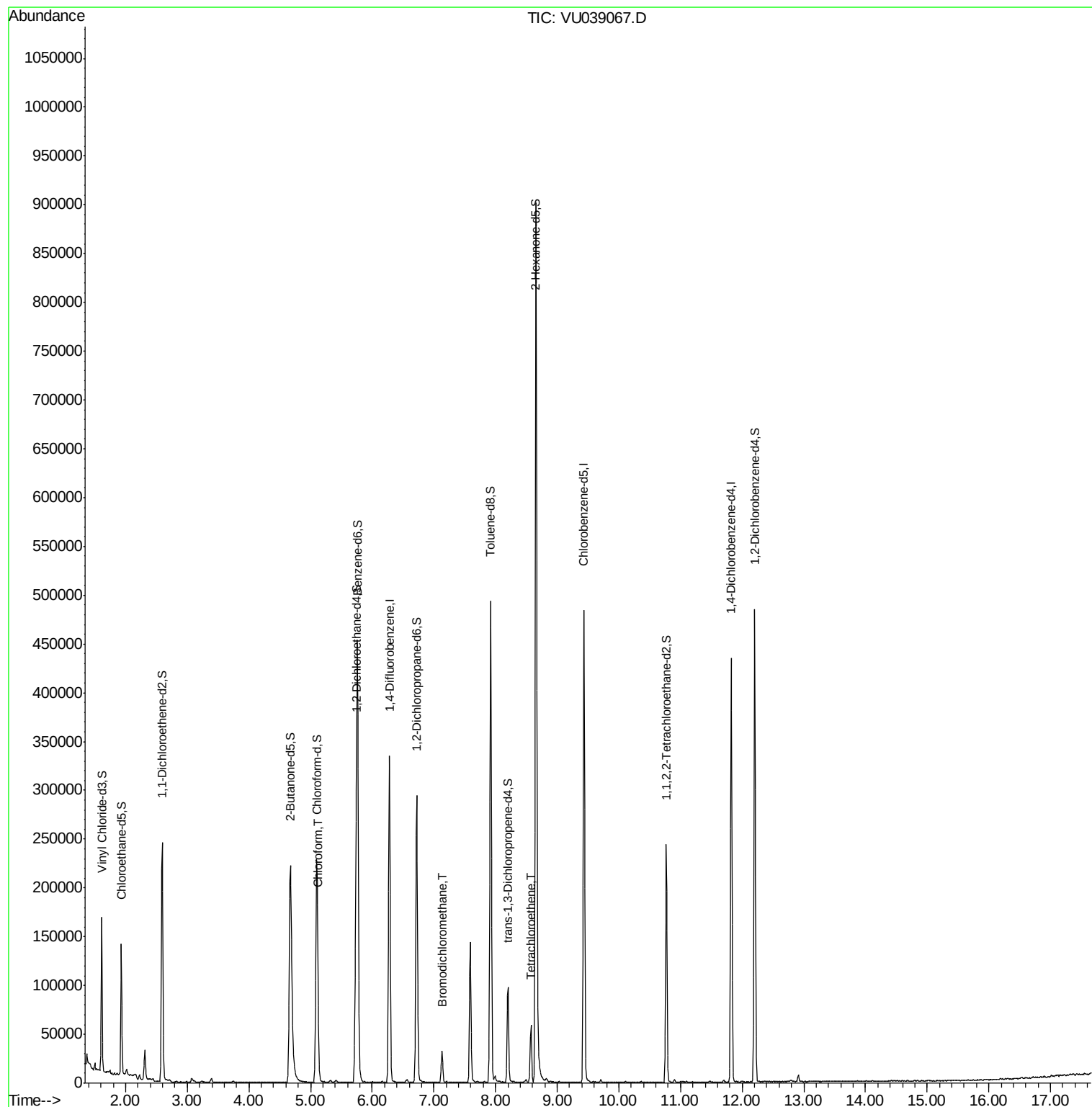
Target Compounds					Ovalue
25) Chloroform	5.12	83	17615	0.469 ug/L	93
38) Bromodichloromethane	7.13	83	20488	0.751 ug/L	98
47) Tetrachloroethene	8.57	164	12535	0.890 ug/L	96

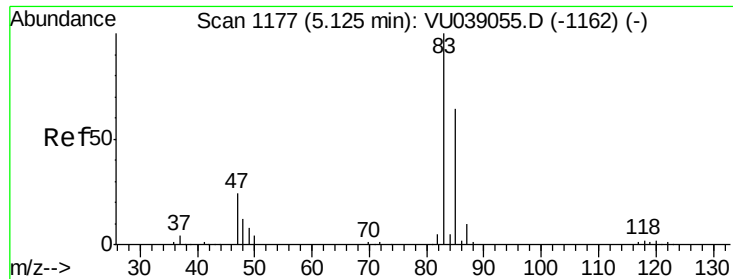
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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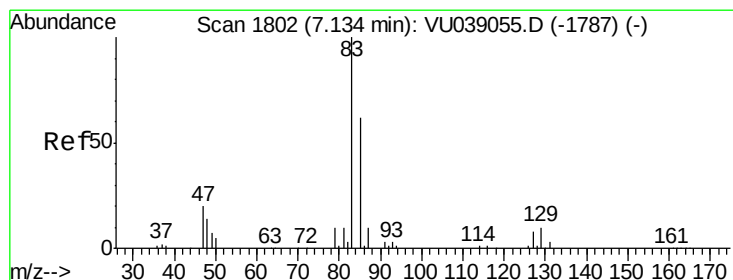
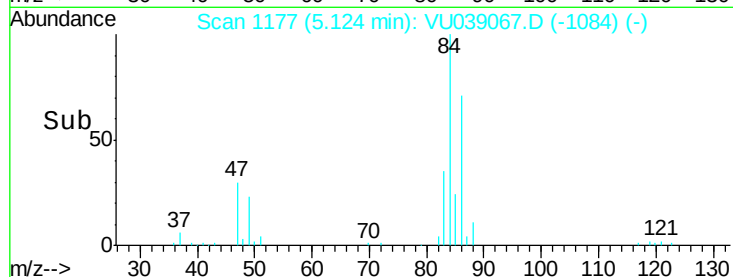
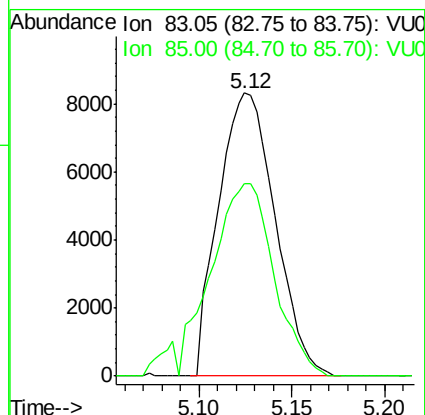
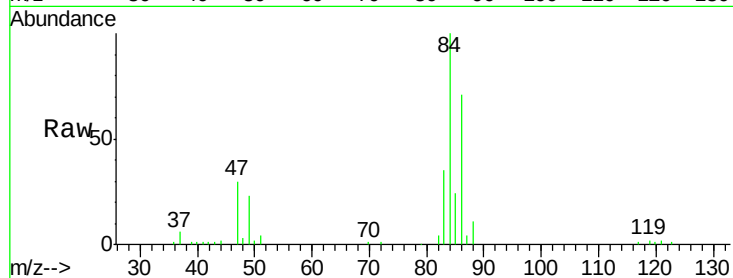




#25
Chloroform
Concen: 0.469 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU039067.D
Acq: 24 Jun 2020 16:50

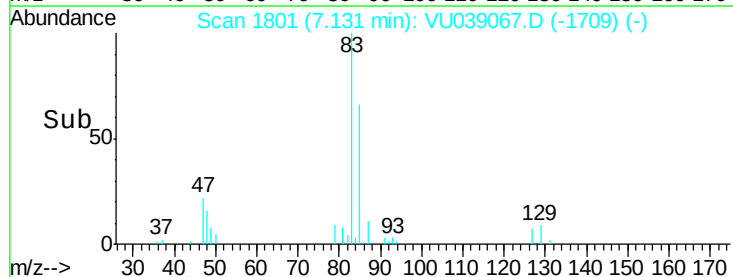
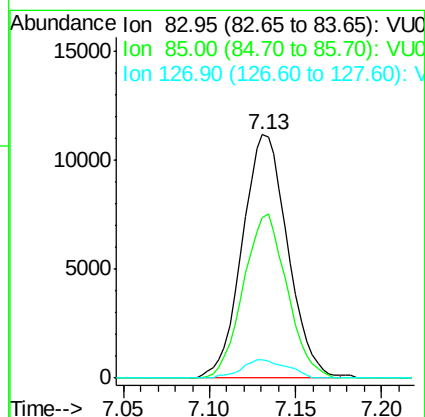
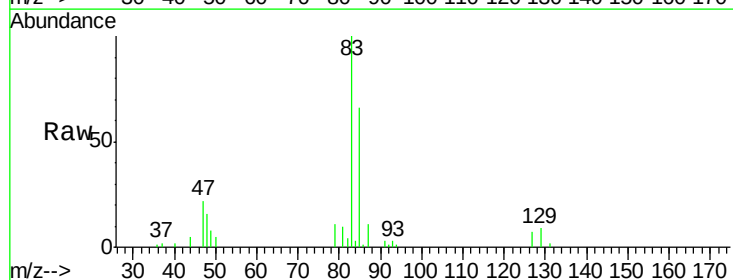
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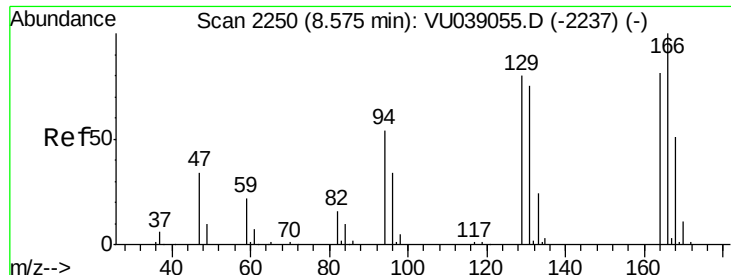
Tot Ion: 83 Resp: 17615
Ion Ratio Lower Upper
83 100
85 68.1 43.8 81.4



#38
Bromodichloromethane
Concen: 0.751 ug/L
RT: 7.13 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VU039067.D
Acq: 24 Jun 2020 16:50

Tgt Ion: 83 Resp: 20488
Ion Ratio Lower Upper
83 100
85 65.9 44.9 83.3
127 7.3 6.3 9.5





#47

Tetrachloroethene

Concen: 0.890 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU039067.D

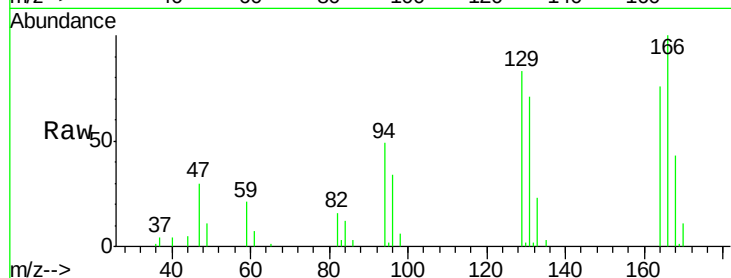
Acq: 24 Jun 2020 16:50

Instrument :

MSVOA_U

ClientSampleId :

F9F10



Tot Ion:164 Resp: 12535

Ion Ratio Lower Upper

164 100

129 108.9 71.3 132.5

131 94.2 68.3 126.8

166 132.0 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

