

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062620\
 Data File : VU039165.D
 Acq On : 26 Jun 2020 15:26
 Operator : SY/MD
 Sample : L3121-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F40

Quant Time: Jun 27 01:01:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 23:52:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	226847	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	230076	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	100619	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	66191	3.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.80%
7) Chloroethane-d5	1.93	69	66754	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.59	63	107425	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	4.68	46	324535	54.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.26%
24) Chloroform-d	5.10	84	167119	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.74	65	100559	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.76	84	294704	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.72	67	101412	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.92	98	227002	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloropropene-	8.20	79	39210	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.65	63	242772	50.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.96%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	86775	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	93854	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

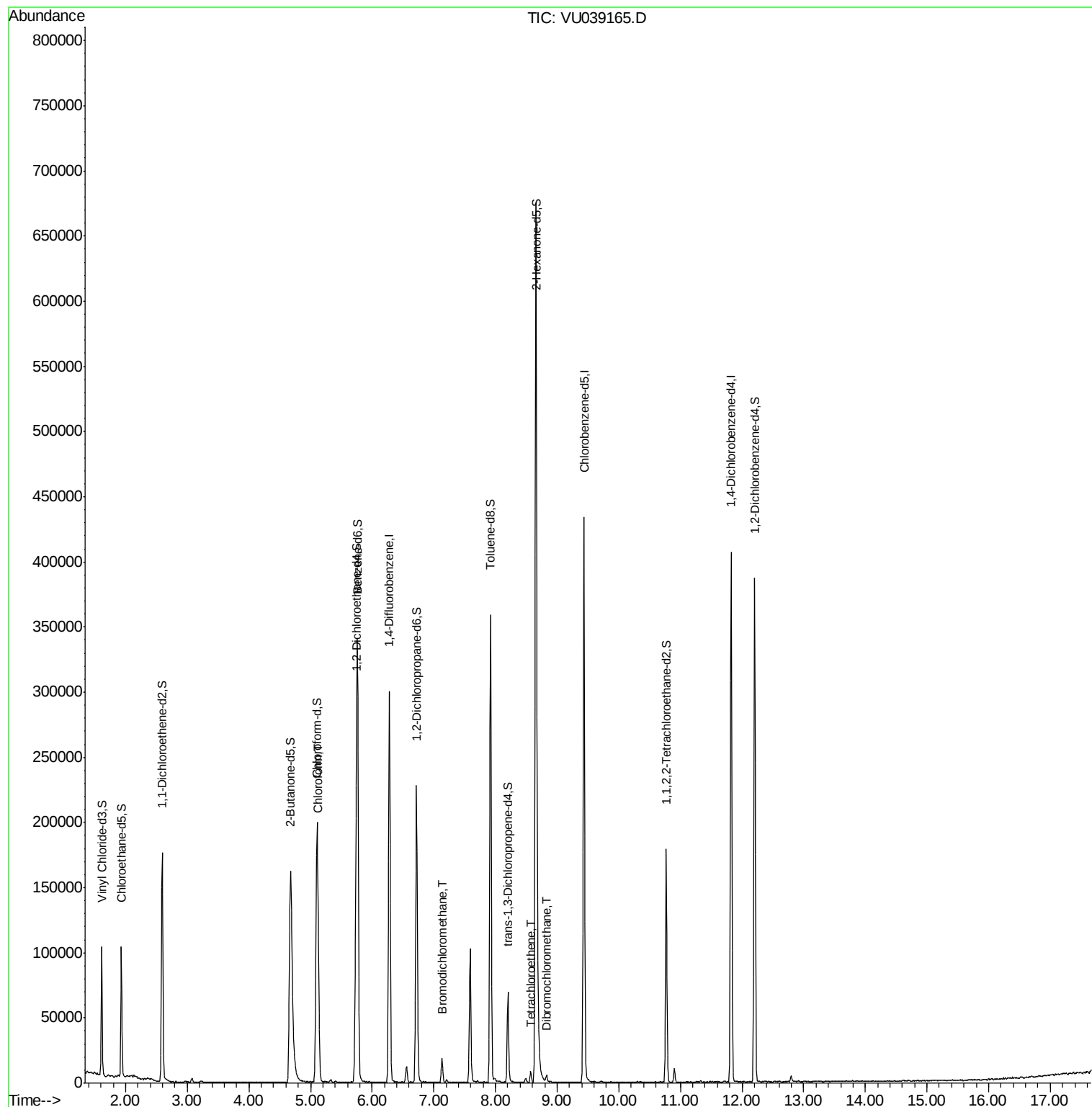
Target Compounds					Ovalue
25) Chloroform	5.12	83	67541	2.012 ug/L	99
38) Bromodichloromethane	7.13	83	12026	0.493 ug/L #	94
47) Tetrachloroethene	8.57	164	1634	0.130 ug/L	84
49) Dibromochloromethane	8.83	129	2396	0.151 ug/L	97

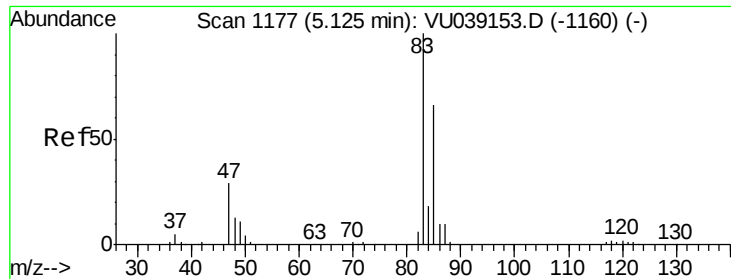
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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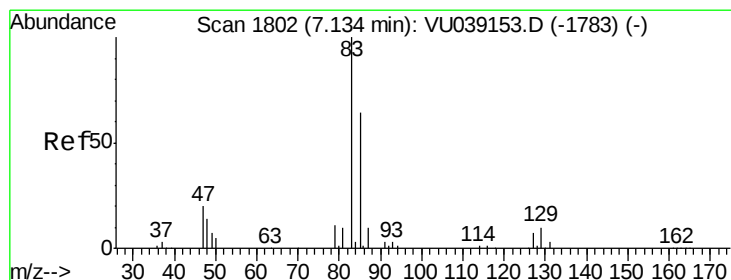
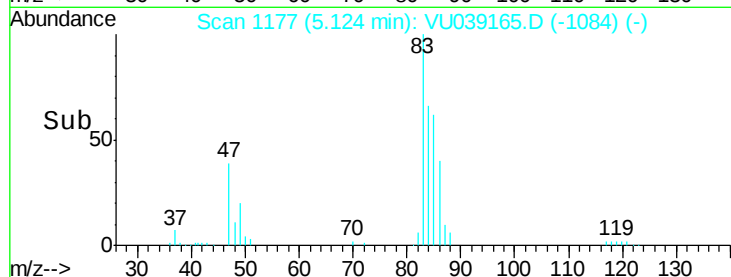
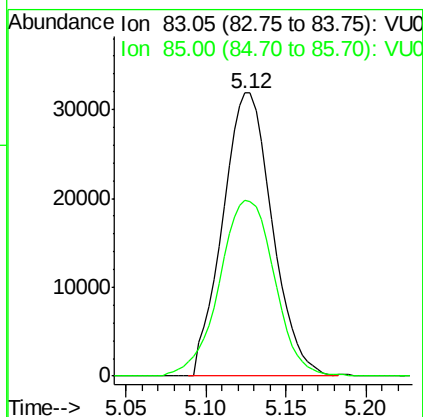
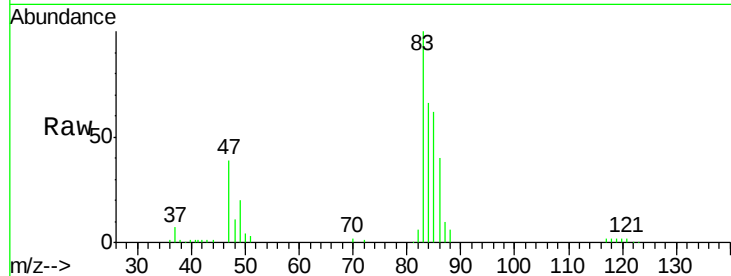




#25
Chloroform
Concen: 2.012 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU039165.D
Acq: 26 Jun 2020 15:26

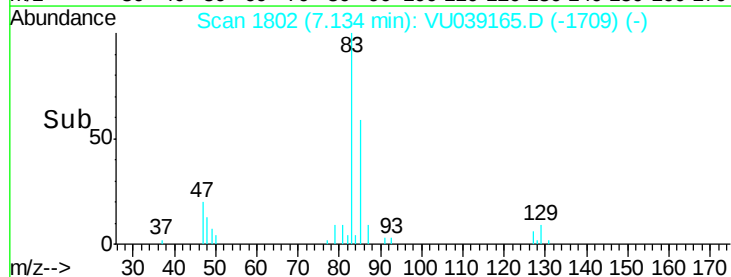
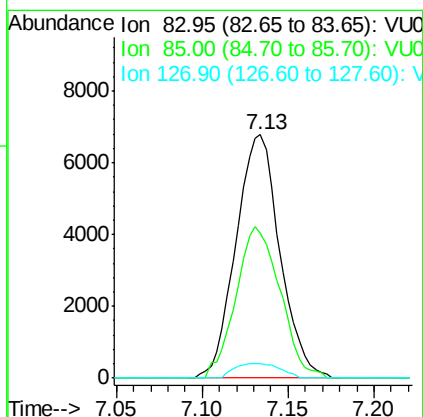
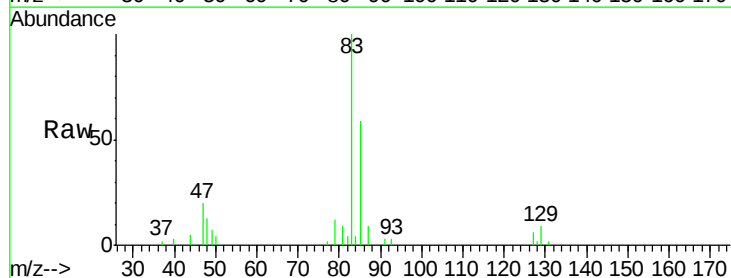
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MSVOA_U
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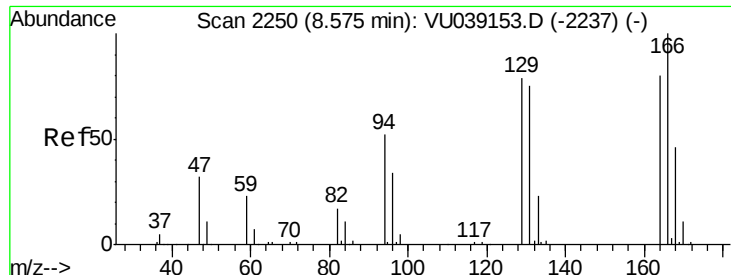
Tot Ion: 83 Resp: 67541
Ion Ratio Lower Upper
83 100
85 62.1 43.8 81.4



#38
Bromodichloromethane
Concen: 0.493 ug/L
RT: 7.13 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VU039165.D
Acq: 26 Jun 2020 15:26

Tgt Ion: 83 Resp: 12026
Ion Ratio Lower Upper
83 100
85 59.5 44.9 83.3
127 5.8 6.3 9.5#



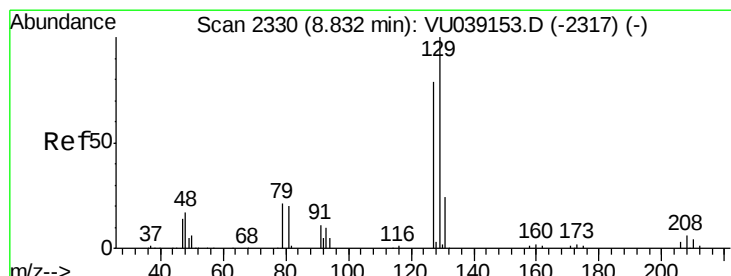
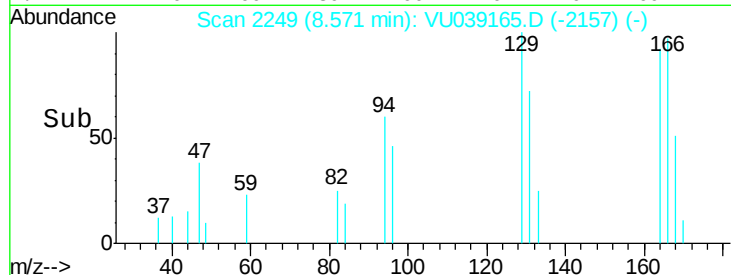
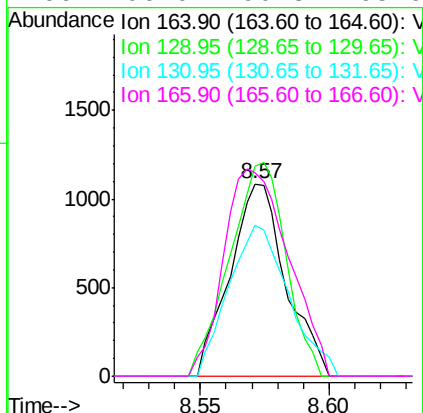
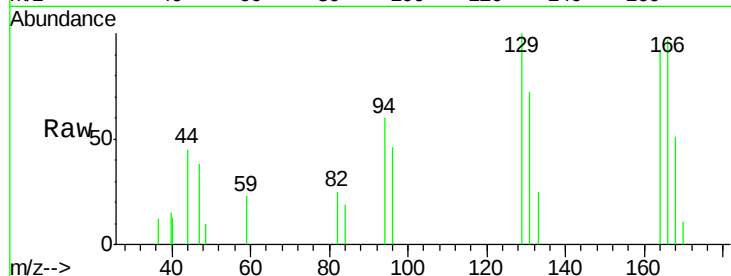


#47
Tetrachloroethene
Concen: 0.130 ug/L
RT: 8.57 min Scan# 2249
Delta R.T. -0.00 min
Lab File: VU039165.D
Acq: 26 Jun 2020 15:26

Instrument :
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ClientSampleId :
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Tot Ion:164 Resp: 1634

Ion	Ratio	Lower	Upper
164	100		
129	109.2	71.3	132.5
131	78.5	68.3	126.8
166	106.0	90.8	168.6



#49
Dibromochloromethane
Concen: 0.151 ug/L
RT: 8.83 min Scan# 2330
Delta R.T. -0.00 min
Lab File: VU039165.D
Acq: 26 Jun 2020 15:26

Tgt Ion:129 Resp: 2396

Ion	Ratio	Lower	Upper
129	100		
127	76.7	55.4	103.0

