

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020321\
 Data File : VU042246.D
 Acq On : 03 Feb 2021 20:38
 Operator : SY/MD
 Sample : M1259-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E65

Quant Time: Feb 04 04:27:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 04 04:20:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

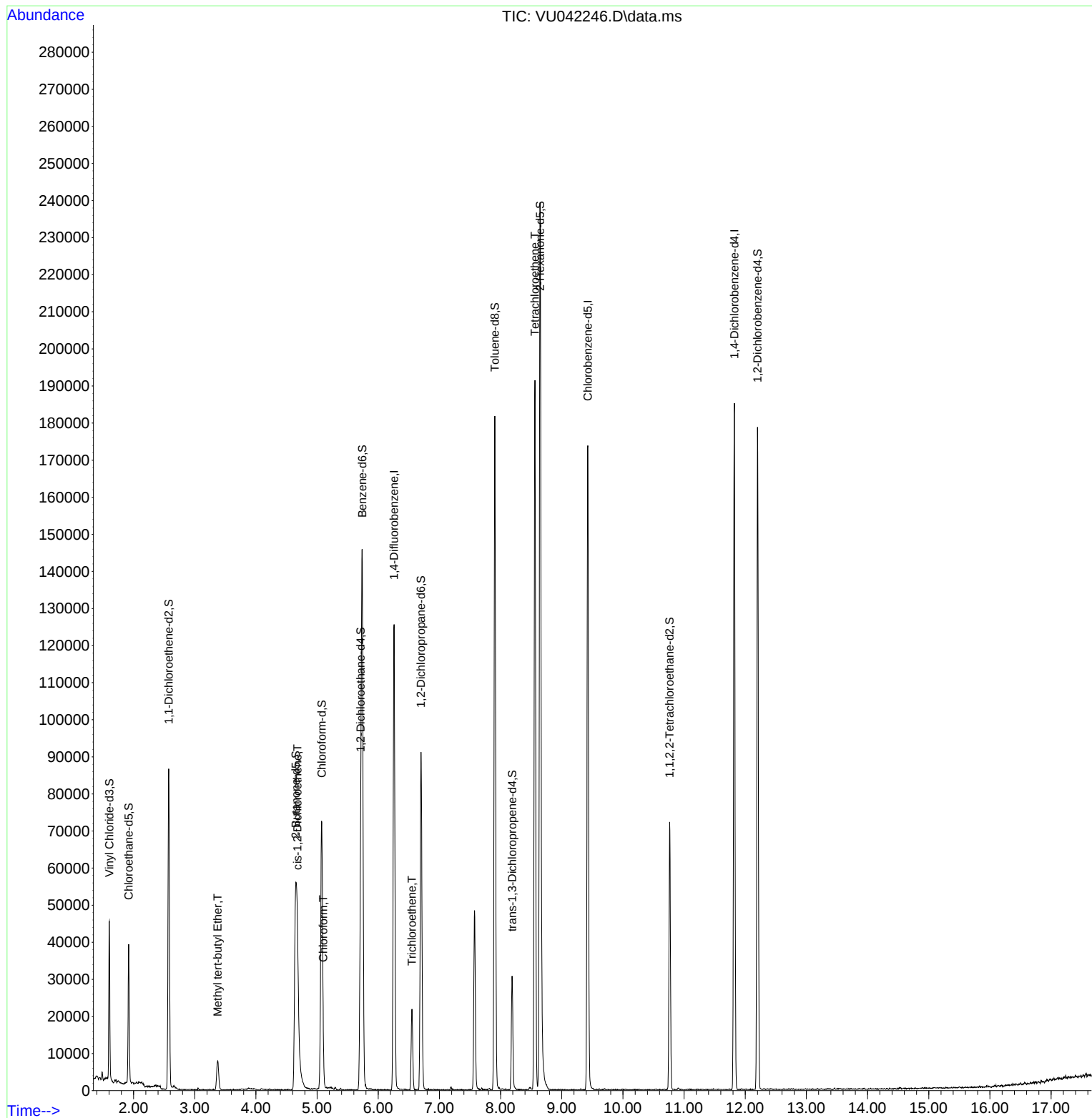
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	98179	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	92743	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	48051	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	29612	4.68	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.60%			
7) Chloroethane-d5	1.919	69	25739	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.00%			
11) 1,1-Dichloroethene-d2	2.575	63	53898	3.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.20%			
20) 2-Butanone-d5	4.652	46	123150	53.29	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.58%			
24) Chloroform-d	5.076	84	65378	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.713	65	41019	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%			
32) Benzene-d6	5.738	84	123949	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
36) 1,2-Dichloropropane-d6	6.700	67	40273	5.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.20%			
41) Toluene-d8	7.906	98	114231	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
43) trans-1,3-Dichloroprop...	8.189	79	16658	4.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.20%			
46) 2-Hexanone-d5	8.645	63	88480	51.32	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.64%			
57) 1,1,2,2-Tetrachloroeth...	10.764	84	32837	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.00%			
64) 1,2-Dichlorobenzene-d4	12.201	152	44771	5.19	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.80%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.372	73	8876	0.46	ug/L	97
22) cis-1,2-Dichloroethene	4.677	96	8942	1.18	ug/L	91
25) Chloroform	5.099	83	3177	0.24	ug/L	95
34) Trichloroethene	6.549	95	7165	0.97	ug/L	90
47) Tetrachloroethene	8.562	164	41626	6.80	ug/L	99

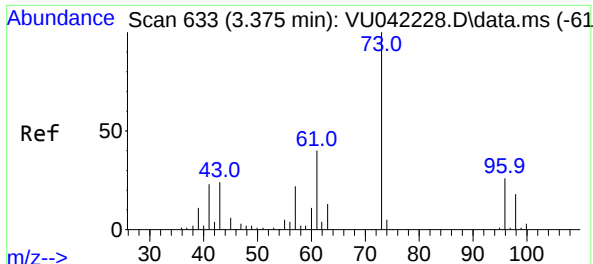
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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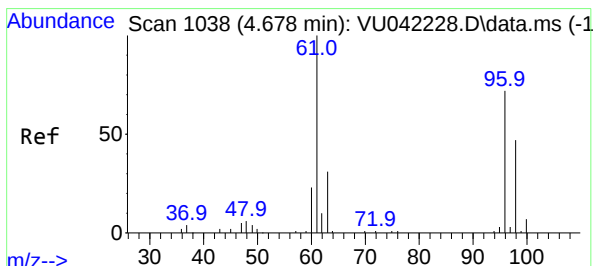
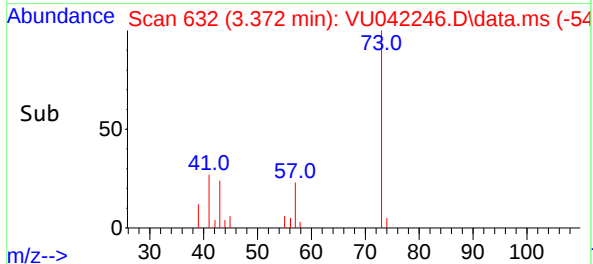
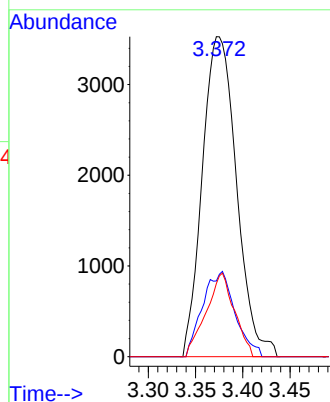
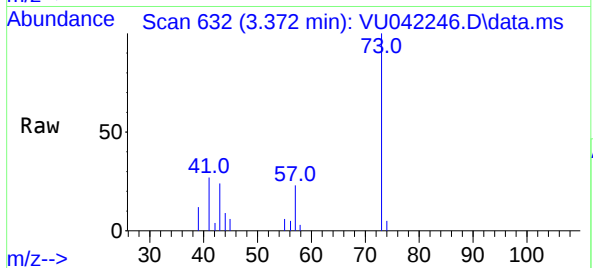


#17
Methyl tert-butyl Ether
Concen: 0.46 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.003 min
Lab File: VU042246.D
Acq: 03 Feb 2021 20:38

Instrument :
MSVOA_U
ClientSampleId :
F1E65

Tgt Ion: 73 Resp: 8876

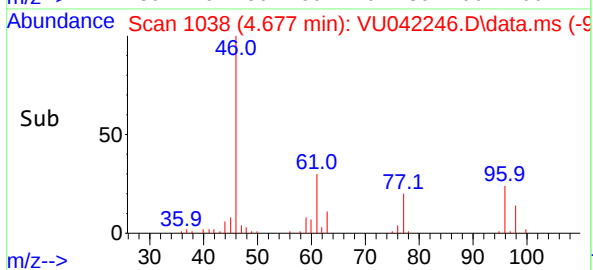
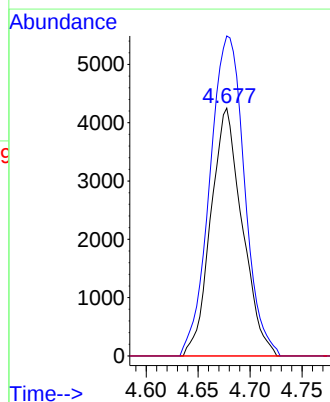
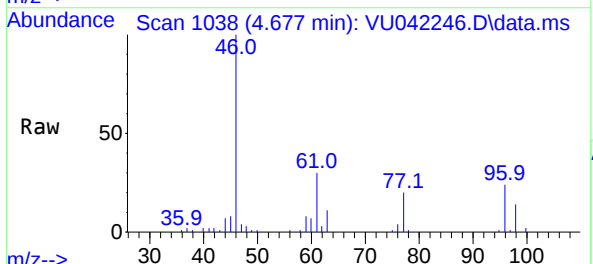
Ion	Ratio	Lower	Upper
73	100		
43	25.3	18.9	28.3
57	21.5	18.2	27.4

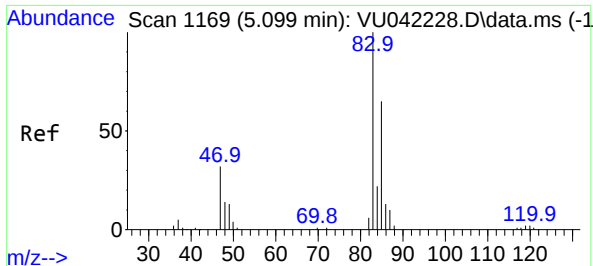


#22
cis-1,2-Dichloroethene
Concen: 1.18 ug/L
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042246.D
Acq: 03 Feb 2021 20:38

Tgt Ion: 96 Resp: 8942

Ion	Ratio	Lower	Upper
96	100		
61	129.1	97.8	181.6
68	0.0	0.0	0.0



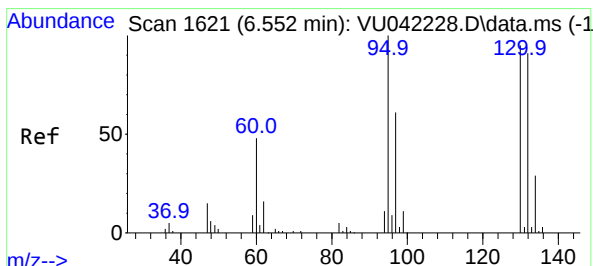
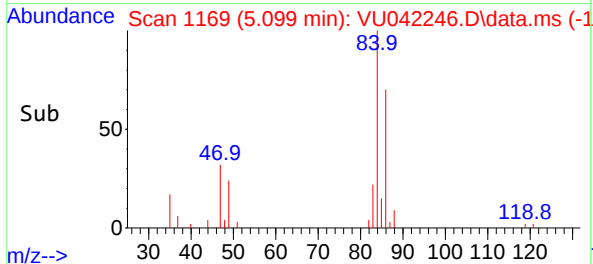
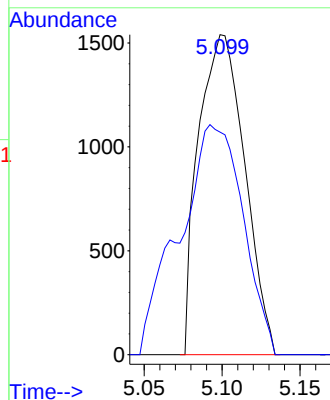
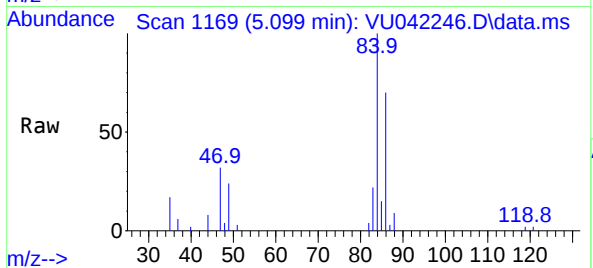


#25

Chloroform
Concen: 0.24 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042246.D
Acq: 03 Feb 2021 20:38

Instrument :
MSVOA_U
ClientSampled :
F1E65

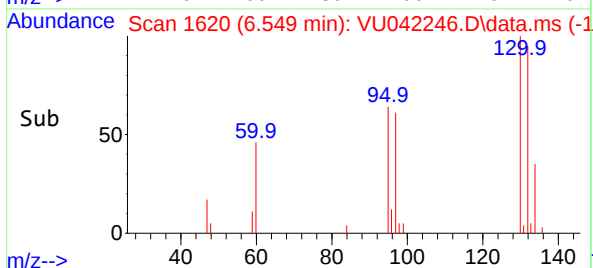
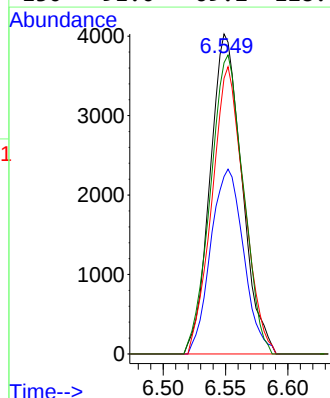
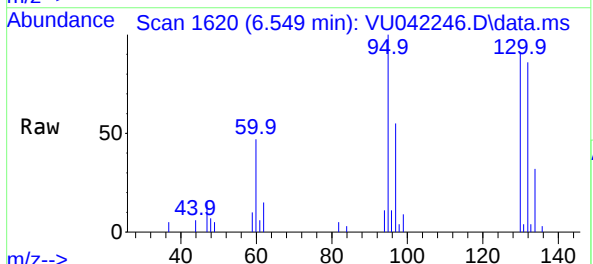
Tgt Ion: 83 Resp: 3177
Ion Ratio Lower Upper
83 100
85 69.5 45.7 84.9

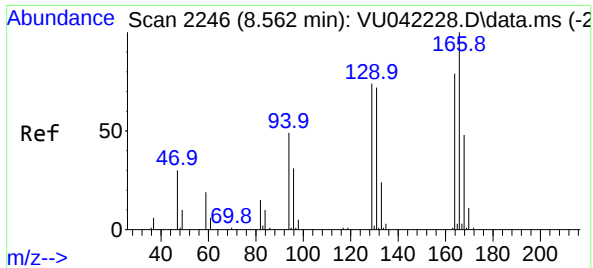


#34

Trichloroethene
Concen: 0.97 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042246.D
Acq: 03 Feb 2021 20:38

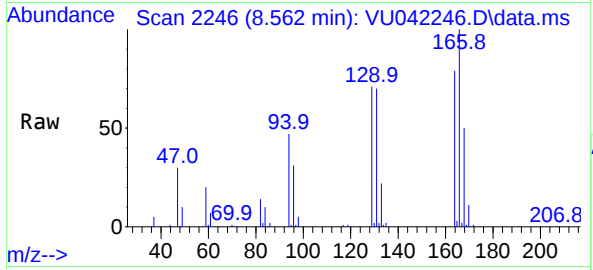
Tgt Ion: 95 Resp: 7165
Ion Ratio Lower Upper
95 100
97 55.4 44.4 82.4
132 86.1 68.0 126.4
130 91.0 69.2 128.4





#47
Tetrachloroethene
Concen: 6.80 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042246.D
Acq: 03 Feb 2021 20:38

Instrument :
MSVOA_U
ClientSampleId :
F1E65



Tgt Ion:	164	Resp:	41626
Ion	Ratio	Lower	Upper
164	100		
129	90.1	64.3	119.5
131	88.8	62.2	115.6
166	126.7	88.6	164.6

