

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051821\
 Data File : VU043811.D
 Acq On : 18 May 2021 14:08
 Operator : SY/MD
 Sample : M2396-06DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0GJ1DL

Quant Time: May 19 01:42:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 19 01:40:07 2021
 Response via : Initial Calibration

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

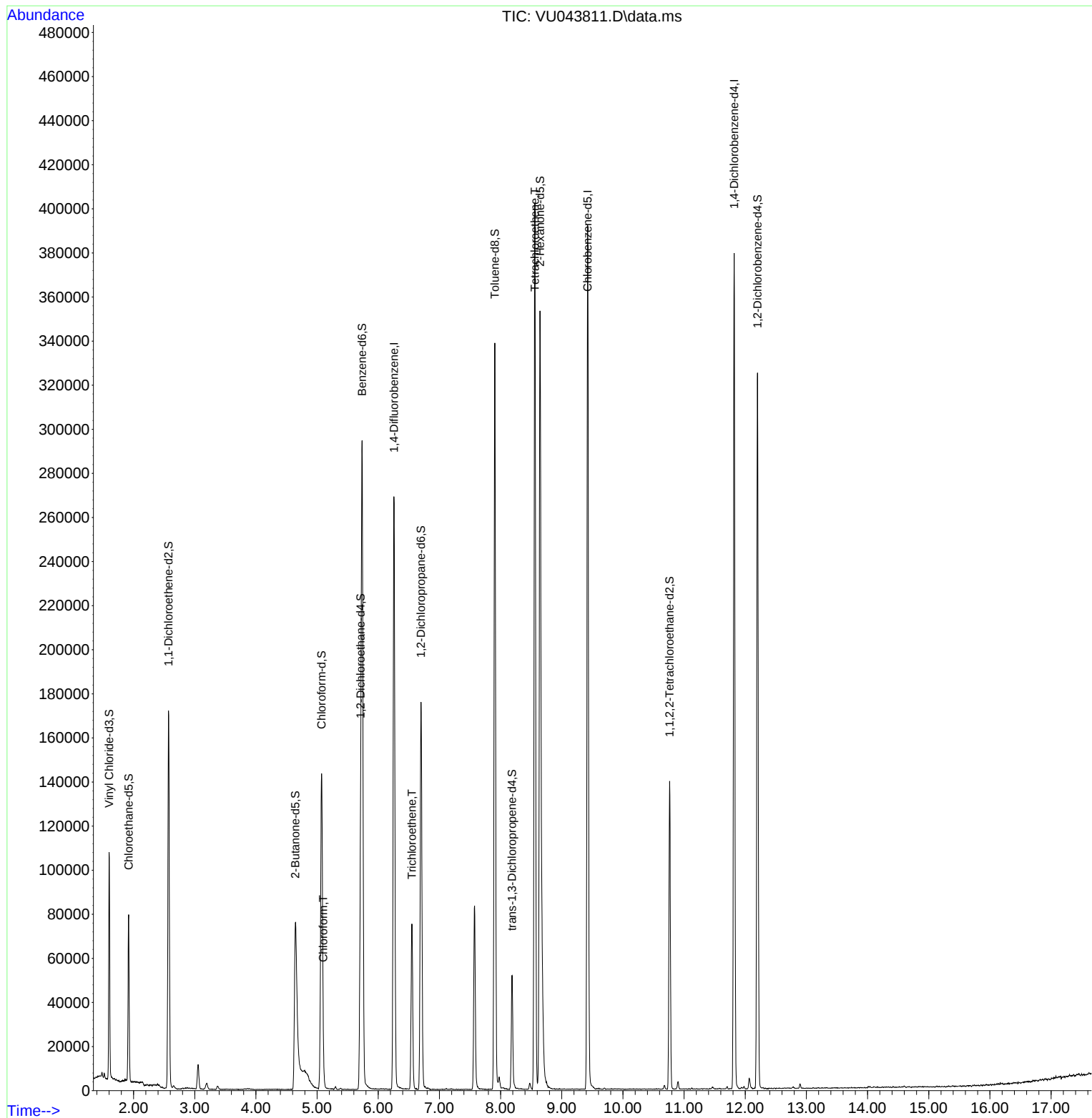
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	223472	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	228647	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	105967	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	73502	4.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.20%			
7) Chloroethane-d5	1.919	69	53755	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.40%			
11) 1,1-Dichloroethene-d2	2.572	65	32939	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.40%			
20) 2-Butanone-d5	4.645	46	147319	47.02	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.04%			
24) Chloroform-d	5.073	84	135143	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
26) 1,2-Dichloroethane-d4	5.713	65	69262	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
32) Benzene-d6	5.735	84	279421	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.700	67	89707	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.00%			
41) Toluene-d8	7.906	98	231723	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
43) trans-1,3-Dichloroprop...	8.186	79	30489	4.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.80%			
46) 2-Hexanone-d5	8.645	63	145673	47.08	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.16%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	72774	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
66) 1,2-Dichlorobenzene-d4	12.201	152	91542	5.18	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.60%			
Target Compounds						Qvalue
25) Chloroform	5.099	83	6563	0.24	ug/L	99
34) Trichloroethene	6.549	95	26118	1.54	ug/L	97
47) Tetrachloroethene	8.562	164	96749	7.05	ug/L	97

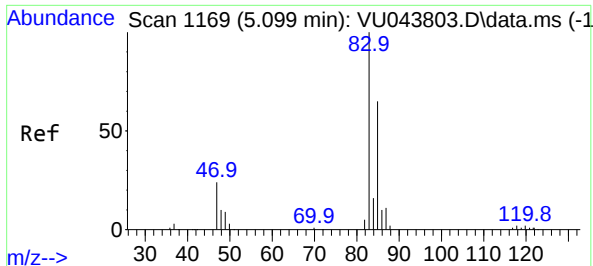
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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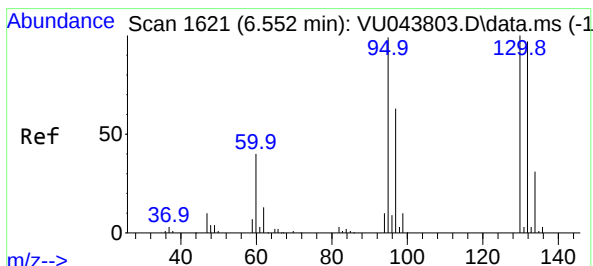
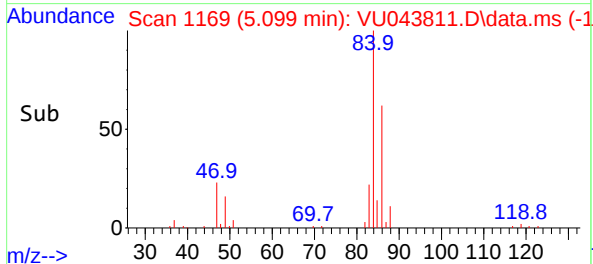
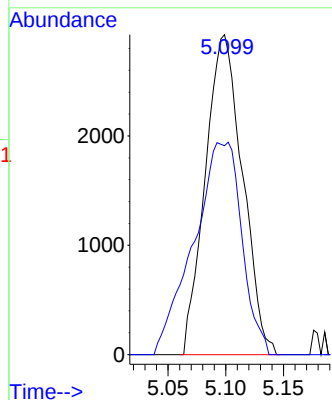
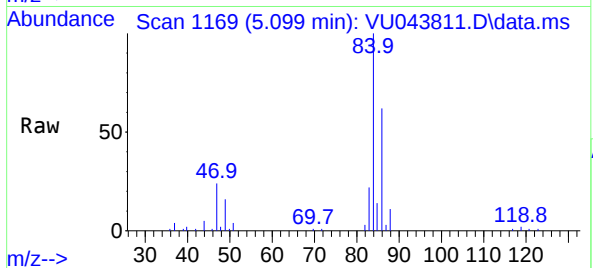


#25

Chloroform
Concen: 0.24 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043811.D
Acq: 18 May 2021 14:08

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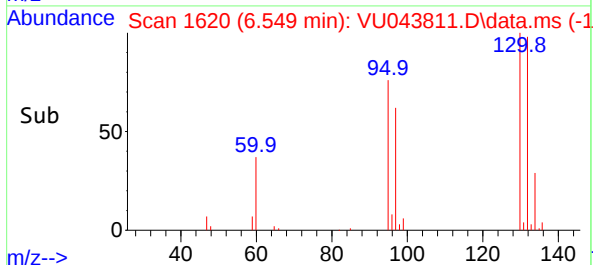
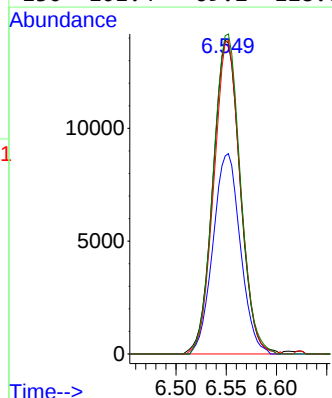
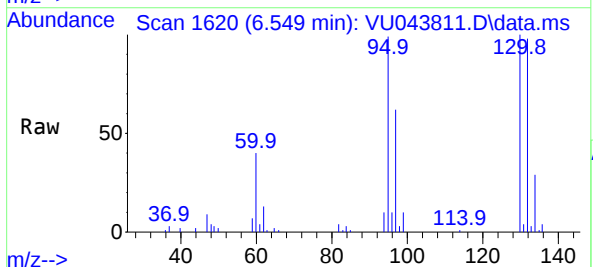
Tgt Ion: 83 Resp: 6563
Ion Ratio Lower Upper
83 100
85 65.3 45.0 83.6

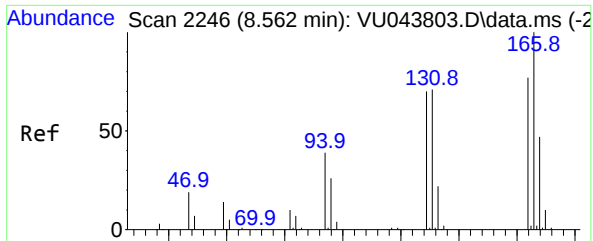


#34

Trichloroethene
Concen: 1.54 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU043811.D
Acq: 18 May 2021 14:08

Tgt Ion: 95 Resp: 26118
Ion Ratio Lower Upper
95 100
97 63.1 44.3 82.3
132 99.3 66.0 122.6
130 101.4 69.2 128.6





#47
Tetrachloroethene
Concen: 7.05 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043811.D
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Tgt Ion:164 Resp: 96749

Ion	Ratio	Lower	Upper
164	100		
129	92.3	64.1	119.1
131	89.8	61.2	113.8
166	130.6	87.8	163.2

