

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051121\
 Data File : VU043658.D
 Acq On : 11 May 2021 12:44
 Operator : SY/MD
 Sample : M2301-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG6J5

Quant Time: May 12 02:15:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 01:26:46 2021
 Response via : Initial Calibration

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

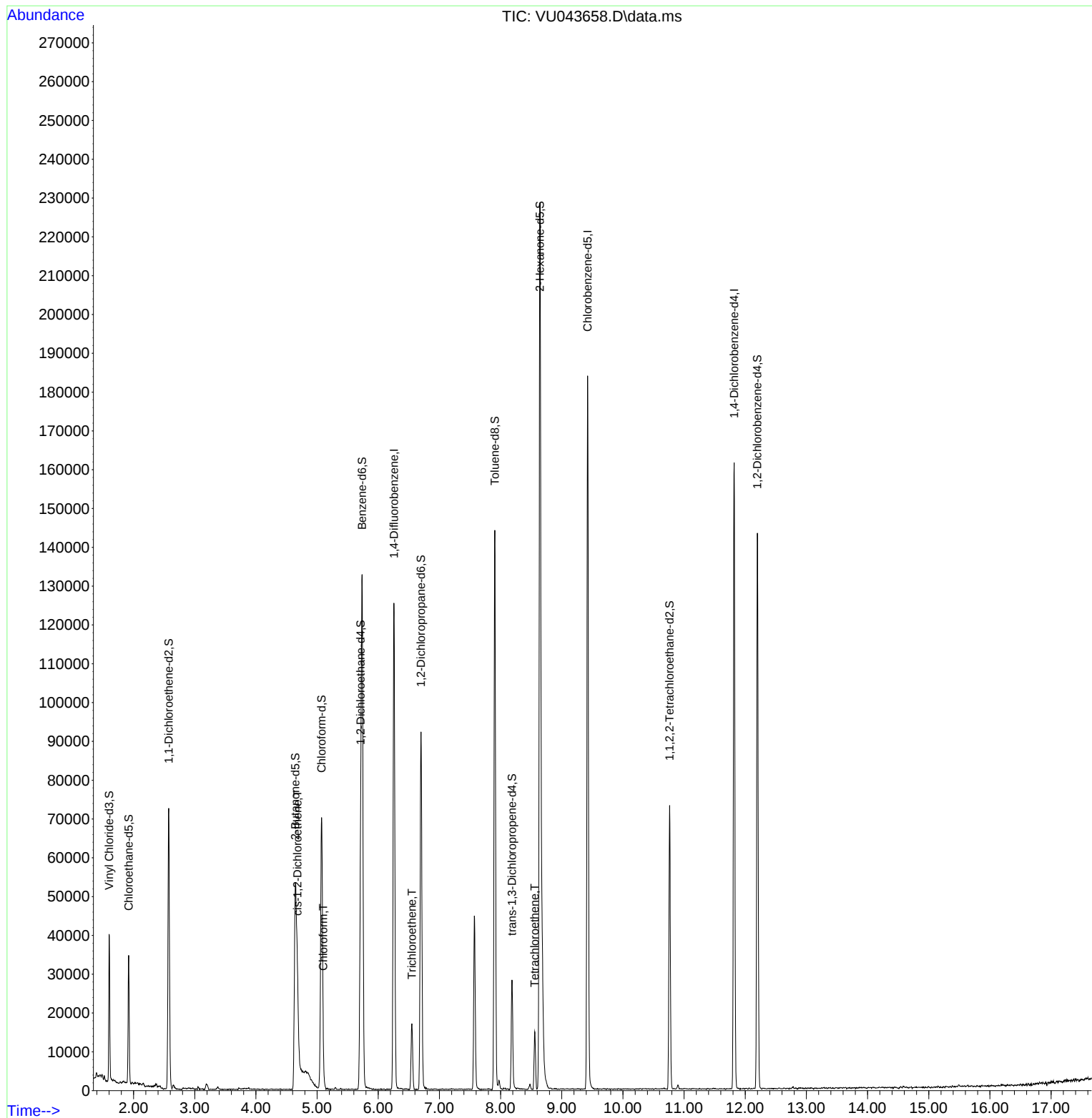
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	90817	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	91547	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	40002	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	25947	3.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.00%
7) Chloroethane-d5	1.919	69	22358	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.60%
11) 1,1-Dichloroethene-d2	2.575	65	13825	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	4.645	46	107401	47.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.74%
24) Chloroform-d	5.073	84	62116	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.713	65	39753	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
32) Benzene-d6	5.735	84	108388	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	6.700	67	41584	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.906	98	87610	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.00%
43) trans-1,3-Dichloroprop...	8.185	79	14605	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.642	63	82340	56.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.08%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35637	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.40%
66) 1,2-Dichlorobenzene-d4	12.198	152	33711	4.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.40%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.678	96	5281	0.85	ug/L	97
25) Chloroform	5.099	83	2902	0.22	ug/L	94
34) Trichloroethene	6.549	95	5747	0.93	ug/L	97
47) Tetrachloroethene	8.558	164	3027	0.67	ug/L	93

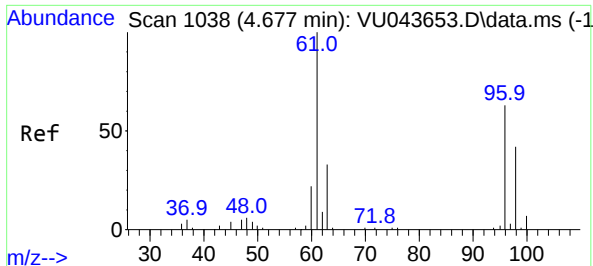
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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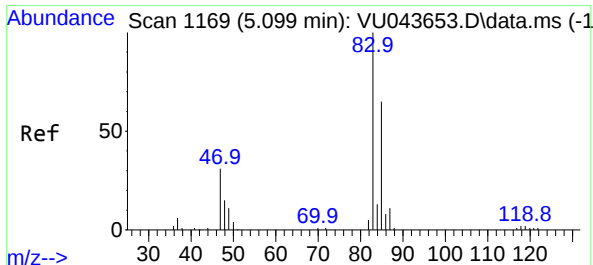
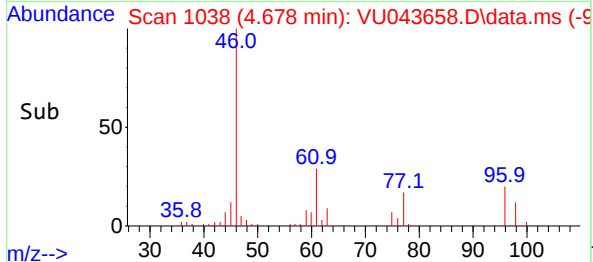
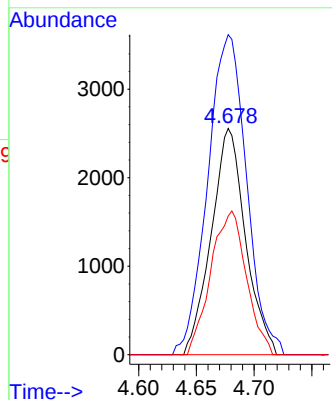
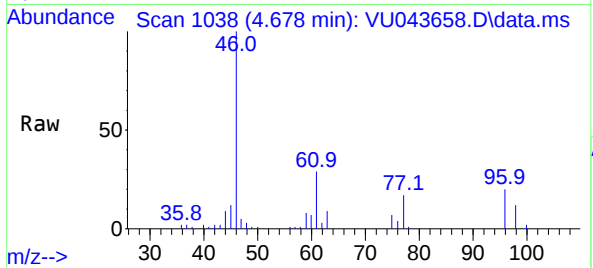




#22
cis-1,2-Dichloroethene
Concen: 0.85 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU043658.D
Acq: 11 May 2021 12:44

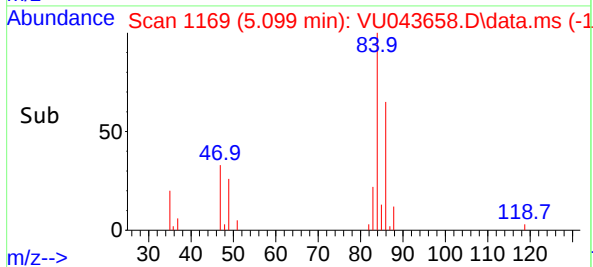
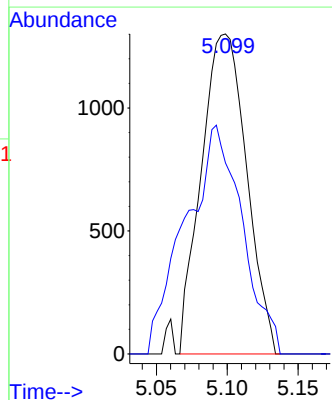
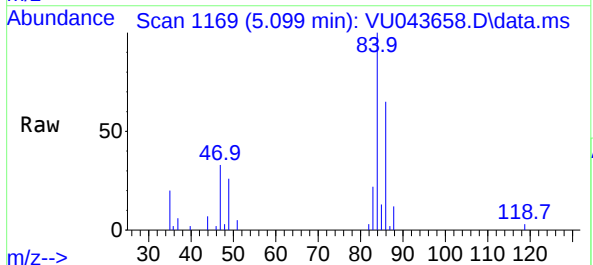
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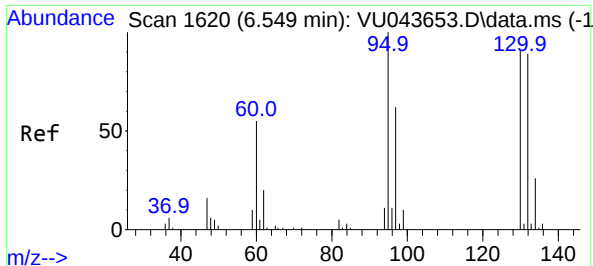
Tgt Ion: 96 Resp: 5281
Ion Ratio Lower Upper
96 100
61 141.4 102.8 190.8
98 61.2 42.8 79.6



#25
Chloroform
Concen: 0.22 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043658.D
Acq: 11 May 2021 12:44

Tgt Ion: 83 Resp: 2902
Ion Ratio Lower Upper
83 100
85 59.7 45.1 83.9





#34

Trichloroethene

Concen: 0.93 ug/L

RT: 6.549 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VU043658.D

Acq: 11 May 2021 12:44

Tgt Ion: 95 Resp: 5747

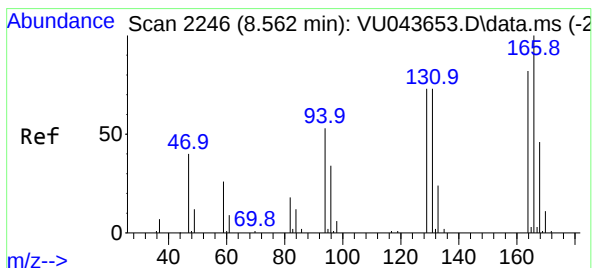
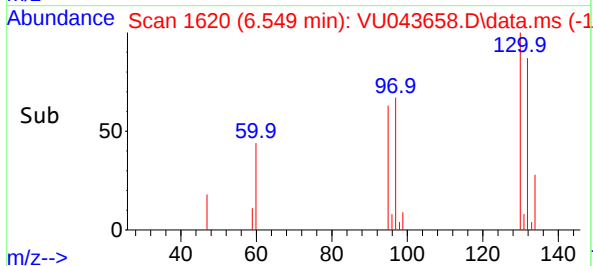
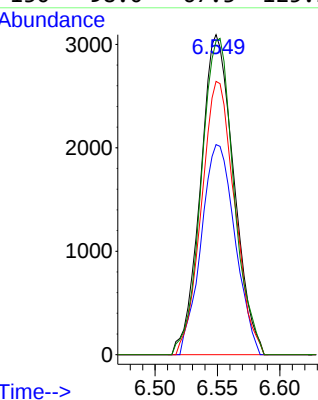
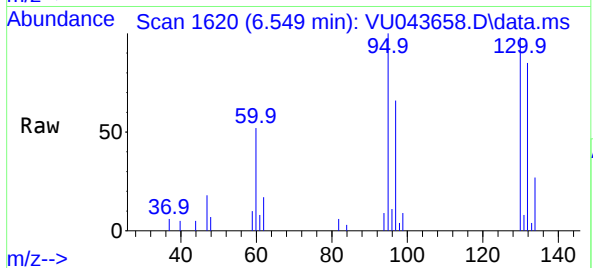
Ion Ratio Lower Upper

95 100

97 65.6 46.5 86.5

132 85.4 64.1 119.1

130 98.0 67.3 125.1



#47

Tetrachloroethene

Concen: 0.67 ug/L

RT: 8.558 min Scan# 2245

Delta R.T. -0.003 min

Lab File: VU043658.D

Acq: 11 May 2021 12:44

Tgt Ion: 164 Resp: 3027

Ion Ratio Lower Upper

164 100

129 105.9 62.5 116.1

131 93.6 64.9 120.5

166 122.5 89.0 165.2

