

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051121\
 Data File : VU043659.D
 Acq On : 11 May 2021 13:08
 Operator : SY/MD
 Sample : M2301-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG6J6

Quant Time: May 12 01:28:23 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)

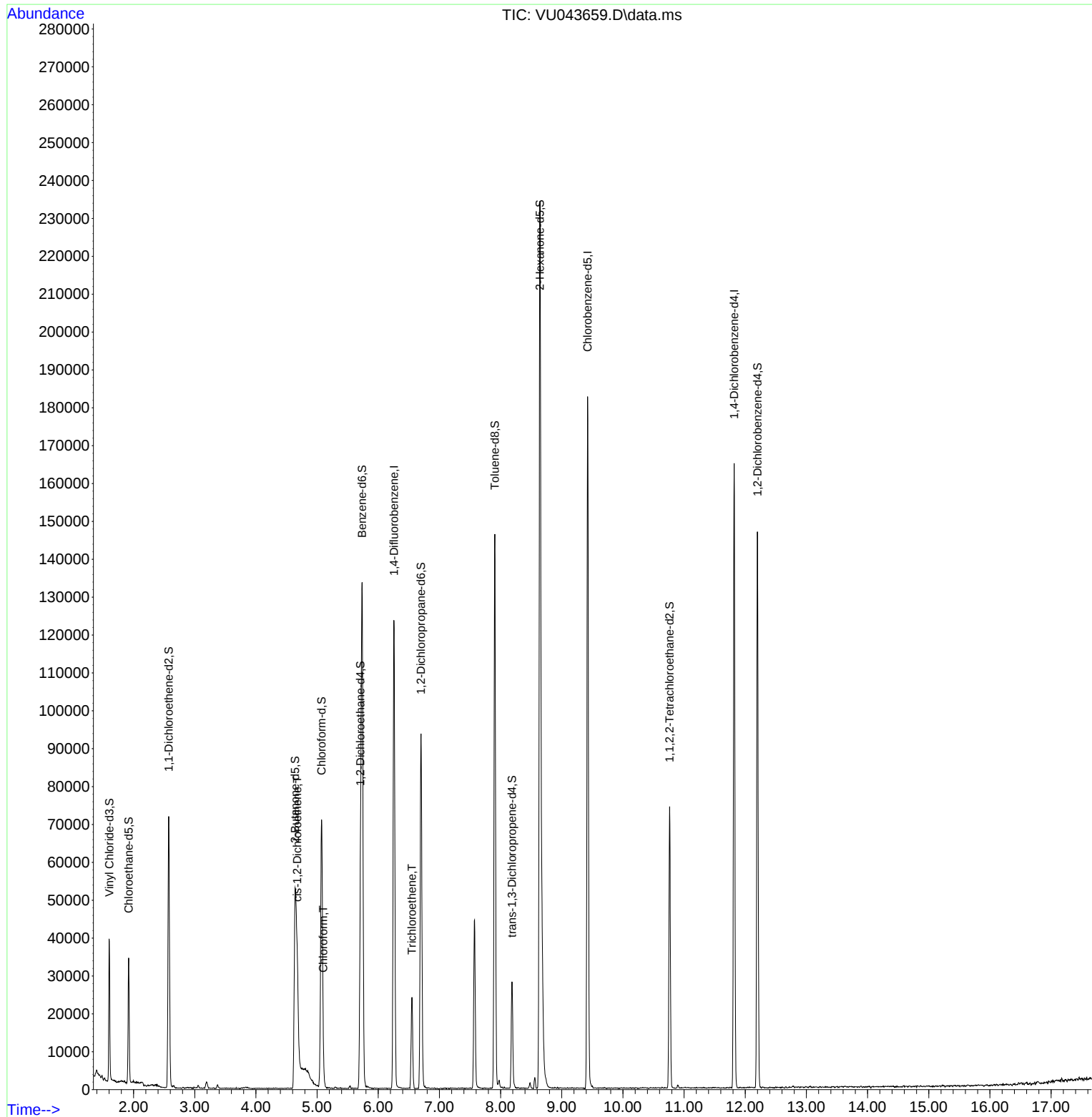
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	90556	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	90747	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	39361	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	25794	3.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.80%
7) Chloroethane-d5	1.919	69	22074	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.80%
11) 1,1-Dichloroethene-d2	2.575	65	13778	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	4.642	46	104926	46.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.82%
24) Chloroform-d	5.073	84	62825	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.710	65	39901	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.735	84	110343	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.697	67	41695	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.906	98	90146	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
43) trans-1,3-Dichloroprop...	8.185	79	15597	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	8.642	63	86282	59.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.48%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35283	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	33789	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.674	96	7775	1.25	ug/L	98
25) Chloroform	5.099	83	3189	0.24	ug/L	92
34) Trichloroethene	6.549	95	7655	1.25	ug/L	98

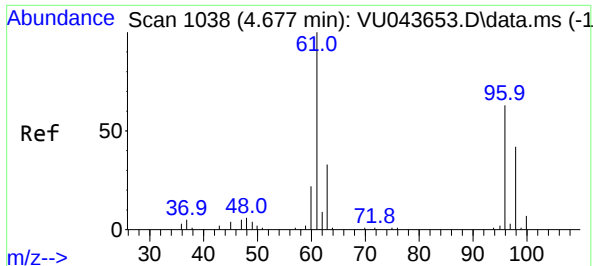
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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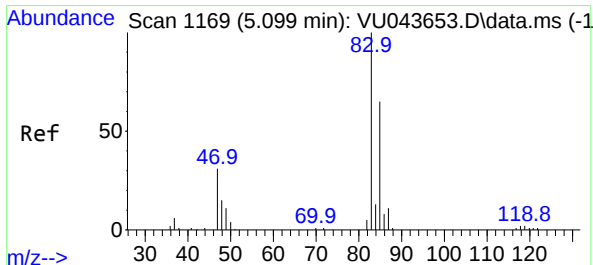
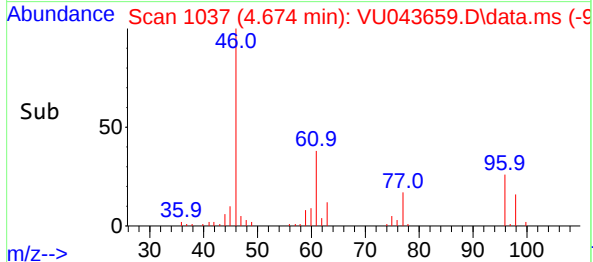
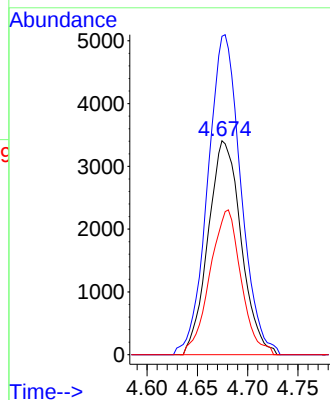
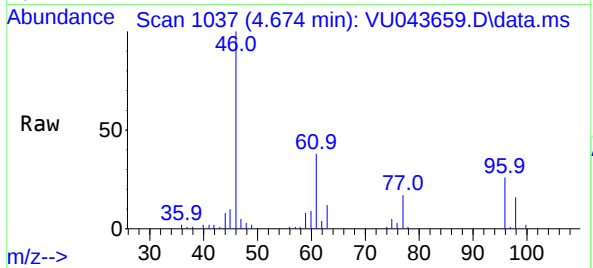




#22
cis-1,2-Dichloroethene
Concen: 1.25 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU043659.D
Acq: 11 May 2021 13:08

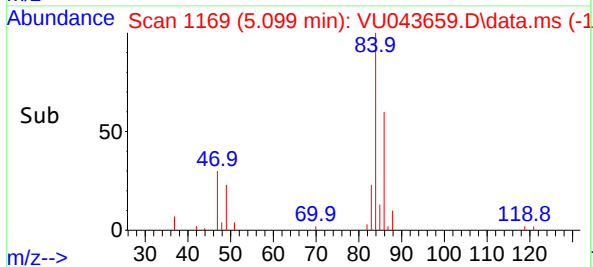
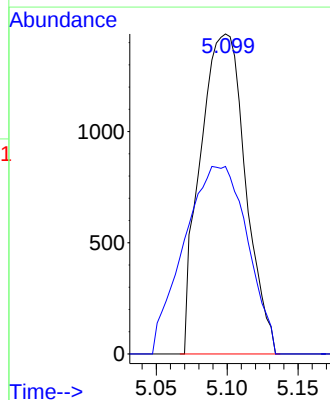
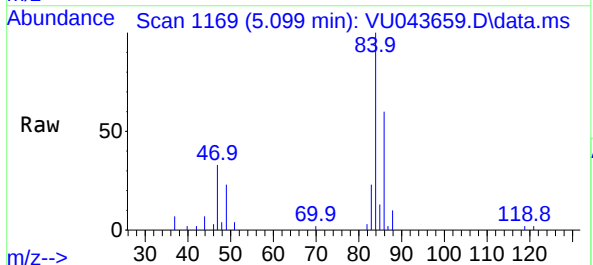
Instrument :
MSVOA_U
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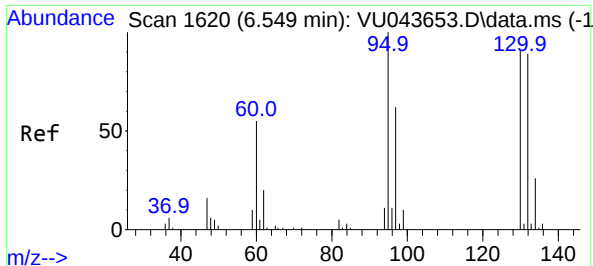
Tgt Ion: 96 Resp: 7775
Ion Ratio Lower Upper
96 100
61 148.8 102.8 190.8
98 62.2 42.8 79.6



#25
Chloroform
Concen: 0.24 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043659.D
Acq: 11 May 2021 13:08

Tgt Ion: 83 Resp: 3189
Ion Ratio Lower Upper
83 100
85 58.6 45.1 83.9





#34
 Trichloroethene
 Concen: 1.25 ug/L
 RT: 6.549 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VU043659.D
 Acq: 11 May 2021 13:08

Instrument :
 MSVOA_U
 ClientSampleId :
 BG6J6

Tgt Ion: 95 Resp: 7655

Ion	Ratio	Lower	Upper
95	100		
97	66.0	46.5	86.5
132	91.1	64.1	119.1
130	92.5	67.3	125.1

