

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021822\
 Data File : VU047212.D
 Acq On : 17 Feb 2022 18:21
 Operator : SY/MD
 Sample : N1559-07DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M65DL

Quant Time: Feb 18 03:34:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 18 03:32:37 2022
 Response via : Initial Calibration

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

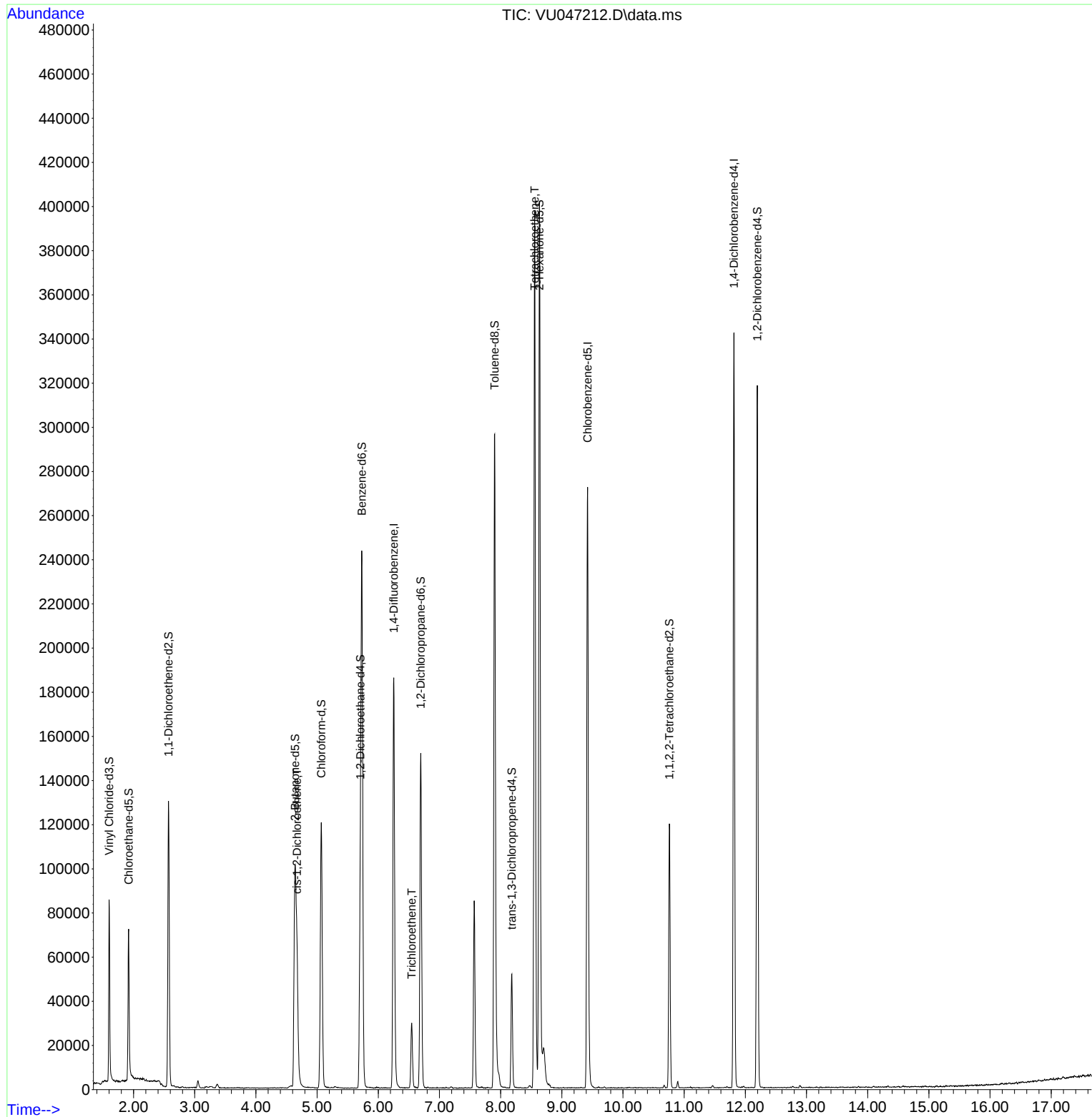
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	162510	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.421	117	165496	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	93874	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	60688	4.422	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.400%	
7) Chloroethane-d5	1.919	69	53496	4.918	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.572	65	24007	4.229	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.600%	
20) 2-Butanone-d5	4.639	46	175346	53.450	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.900%	
24) Chloroform-d	5.070	84	110038	4.827	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
26) 1,2-Dichloroethane-d4	5.707	65	59509	4.694	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
32) Benzene-d6	5.733	84	226677	4.902	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
36) 1,2-Dichloropropane-d6	6.694	67	72204	4.907	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.200%	
41) Toluene-d8	7.903	98	215330	4.760	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...	8.183	79	28558	4.282	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.633	63	149374	42.533	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.060%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	58751	4.393	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	85061	5.050	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.672	96	18515	1.472	ug/L	98
34) Trichloroethene	6.546	95	9552	0.762	ug/L	96
47) Tetrachloroethene	8.556	164	95056	9.339	ug/L	92

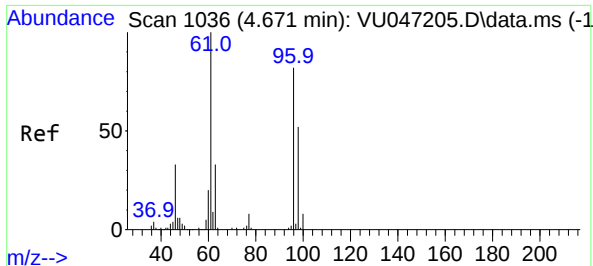
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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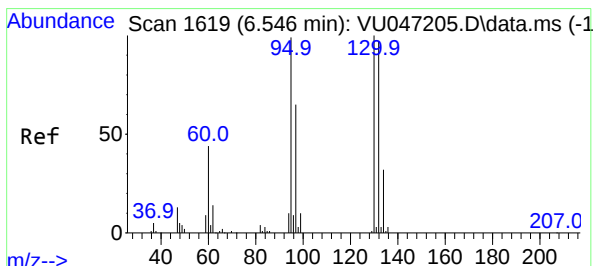
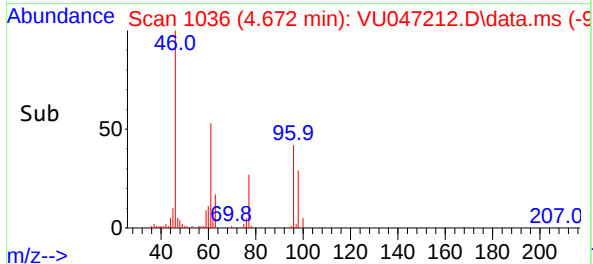
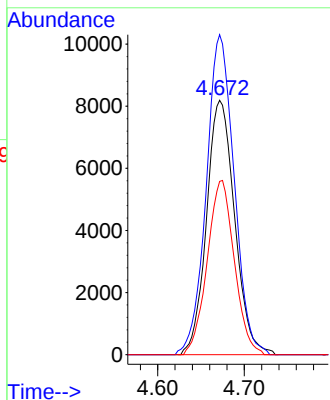
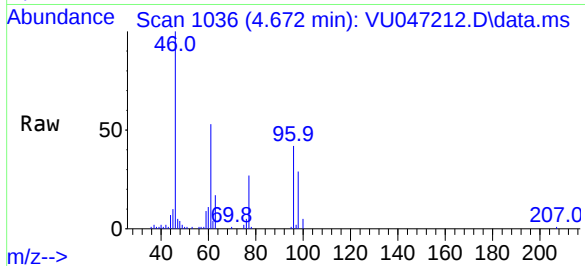




#22
cis-1,2-Dichloroethene
Concen: 1.472 ug/L
RT: 4.672 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU047212.D
Acq: 17 Feb 2022 18:21

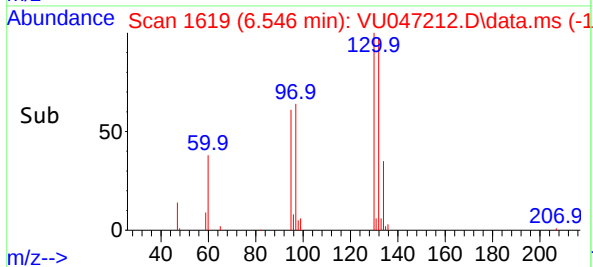
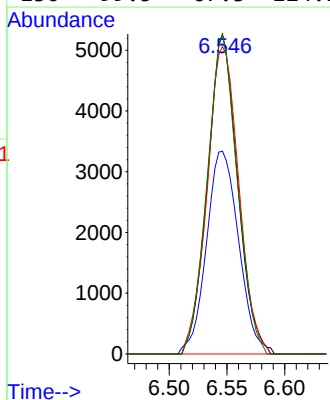
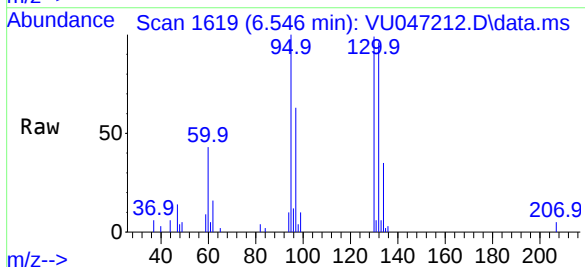
Instrument :
MSVOA_U
ClientSampleId :
F4M65DL

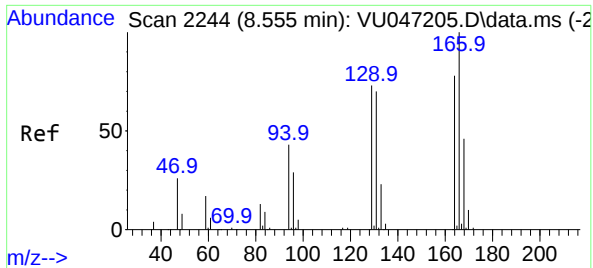
Tgt Ion:	96	Resp:	18515
Ion	Ratio	Lower	Upper
96	100		
61	125.8	88.5	164.3
98	68.1	44.4	82.5



#34
Trichloroethene
Concen: 0.762 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047212.D
Acq: 17 Feb 2022 18:21

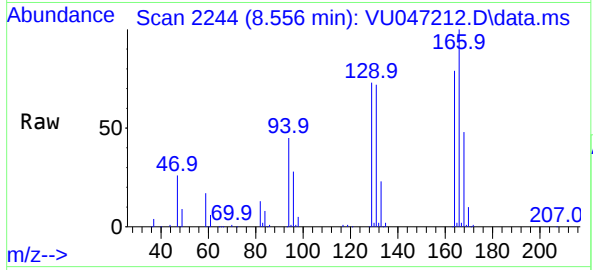
Tgt Ion:	95	Resp:	9552
Ion	Ratio	Lower	Upper
95	100		
97	63.3	46.5	86.5
132	96.1	65.1	120.9
130	99.5	67.3	124.9





#47
 Tetrachloroethene
 Concen: 9.339 ug/L
 RT: 8.556 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU047212.D
 Acq: 17 Feb 2022 18:21

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Tgt Ion:164 Resp: 95056

Ion	Ratio	Lower	Upper
164	100		
129	92.4	71.8	133.4
131	91.1	68.5	127.3
166	126.2	94.1	174.8

