

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021822\
 Data File : VU047218.D
 Acq On : 17 Feb 2022 20:47
 Operator : SY/MD
 Sample : N1545-03DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXZ9DL

Quant Time: Feb 18 03:36:08 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)

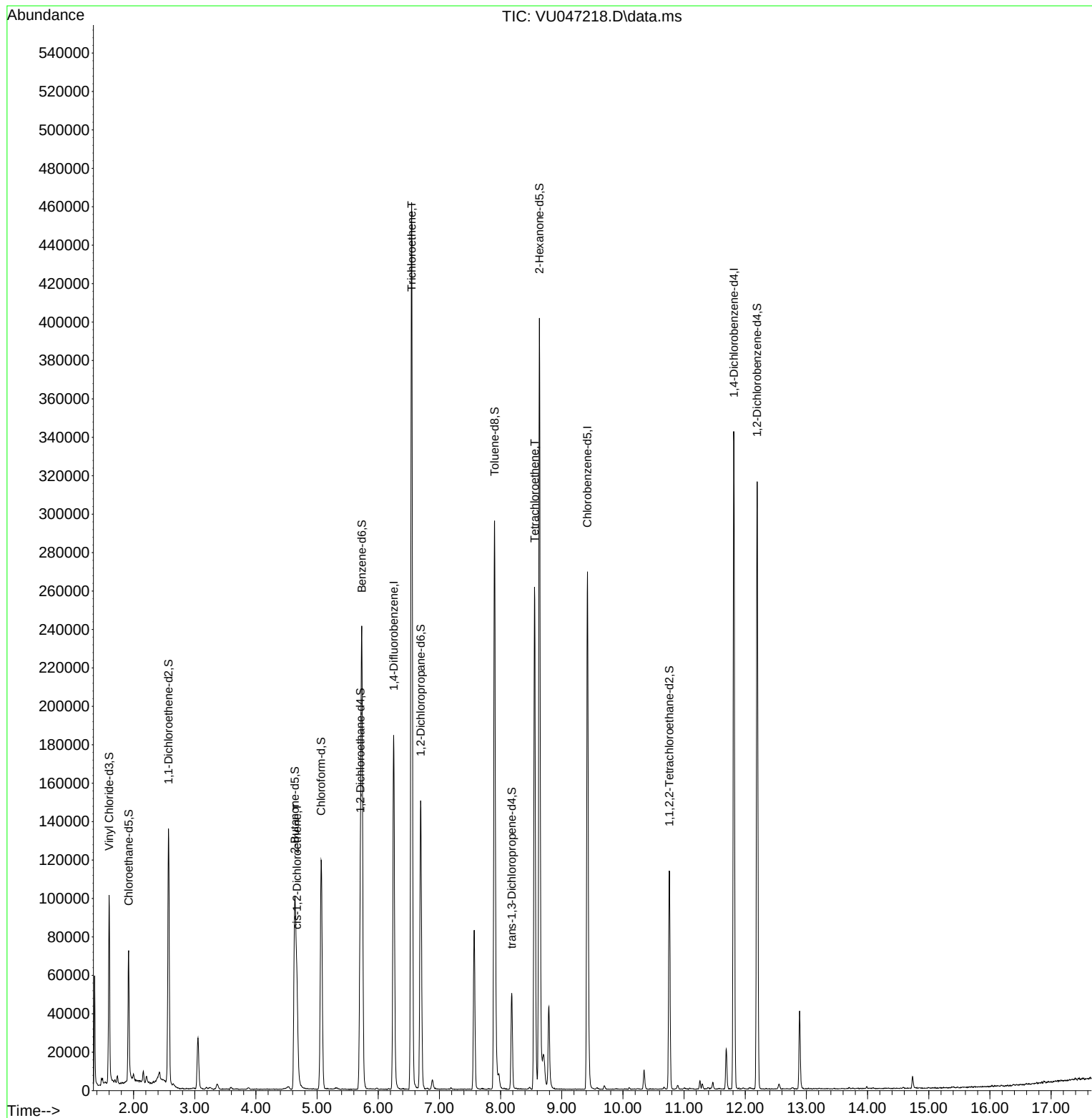
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	158251	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	161339	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	91477	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	60466	4.524	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.400%	
7) Chloroethane-d5	1.919	69	53486	5.049	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.000%	
11) 1,1-Dichloroethene-d2	2.572	65	24474	4.427	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.600%	
20) 2-Butanone-d5	4.636	46	170047	53.230	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.460%	
24) Chloroform-d	5.067	84	110017	4.955	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	5.707	65	58850	4.767	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
32) Benzene-d6	5.732	84	226108	5.016	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6	6.694	67	71955	5.016	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.400%	
41) Toluene-d8	7.903	98	216115	4.901	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
43) trans-1,3-Dichloroprop...	8.182	79	28305	4.353	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.636	63	143669	41.962	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.920%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	57276	4.393	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	84413	5.143	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.671	96	17364	1.418	ug/L	96
34) Trichloroethene	6.546	95	155315	12.702	ug/L	95
47) Tetrachloroethene	8.555	164	62408	6.289	ug/L	91

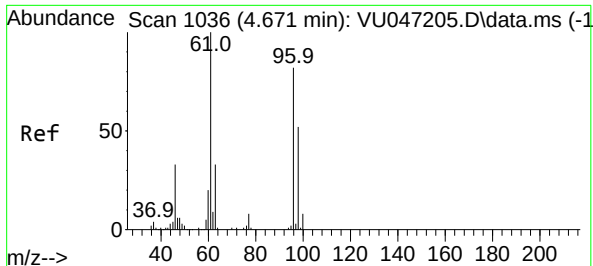
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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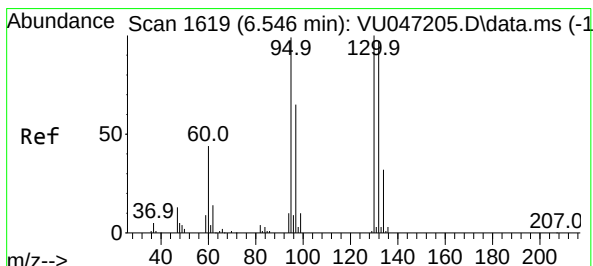
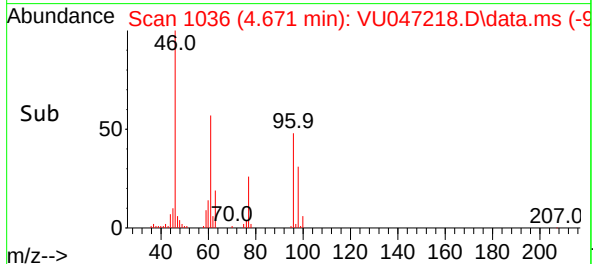
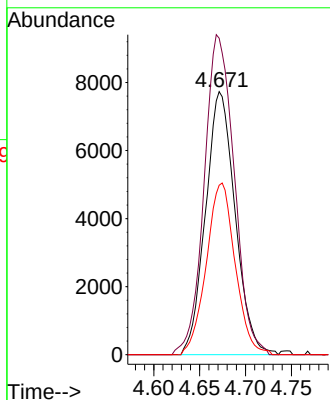
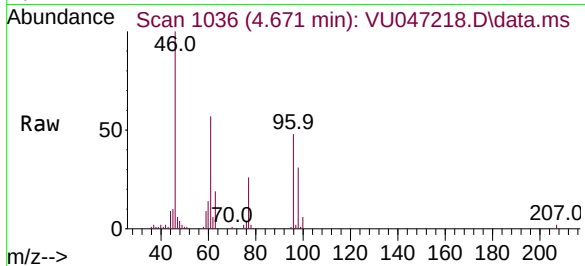




#22
cis-1,2-Dichloroethene
Concen: 1.418 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU047218.D
Acq: 17 Feb 2022 20:47

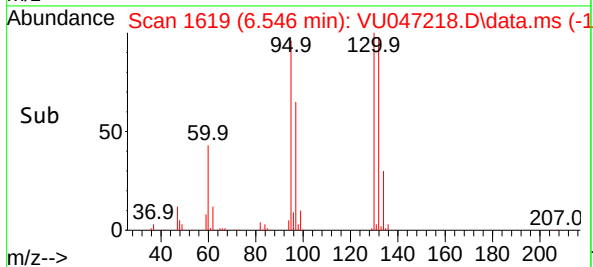
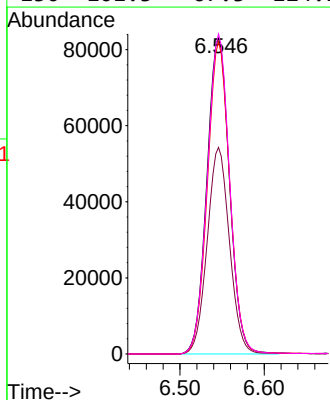
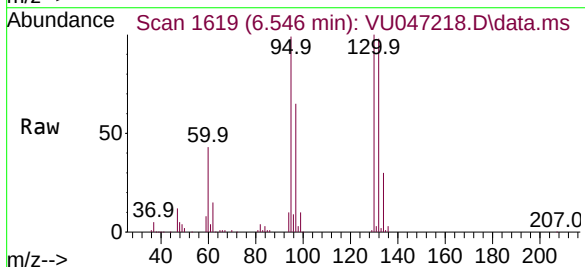
Instrument :
MSVOA_U
ClientSampleId :
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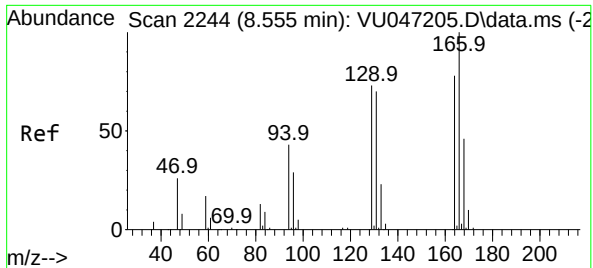
Tgt Ion: 96 Resp: 17364
Ion Ratio Lower Upper
96 100
61 120.3 88.5 164.3
98 64.4 44.4 82.5



#34
Trichloroethene
Concen: 12.702 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047218.D
Acq: 17 Feb 2022 20:47

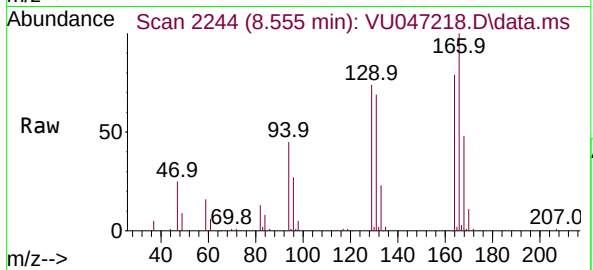
Tgt Ion: 95 Resp: 155315
Ion Ratio Lower Upper
95 100
97 65.4 46.5 86.5
132 98.9 65.1 120.9
130 101.3 67.3 124.9





#47
 Tetrachloroethene
 Concen: 6.289 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 62408

Ion	Ratio	Lower	Upper
164	100		
129	92.9	71.8	133.4
131	87.0	68.5	127.3
166	126.0	94.1	174.8

