

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030422\
 Data File : VU047341.D
 Acq On : 04 Mar 2022 19:52
 Operator : SY/MD
 Sample : N1810-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBD91

Quant Time: Mar 04 23:25:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 04 23:20:39 2022
 Response via : Initial Calibration

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

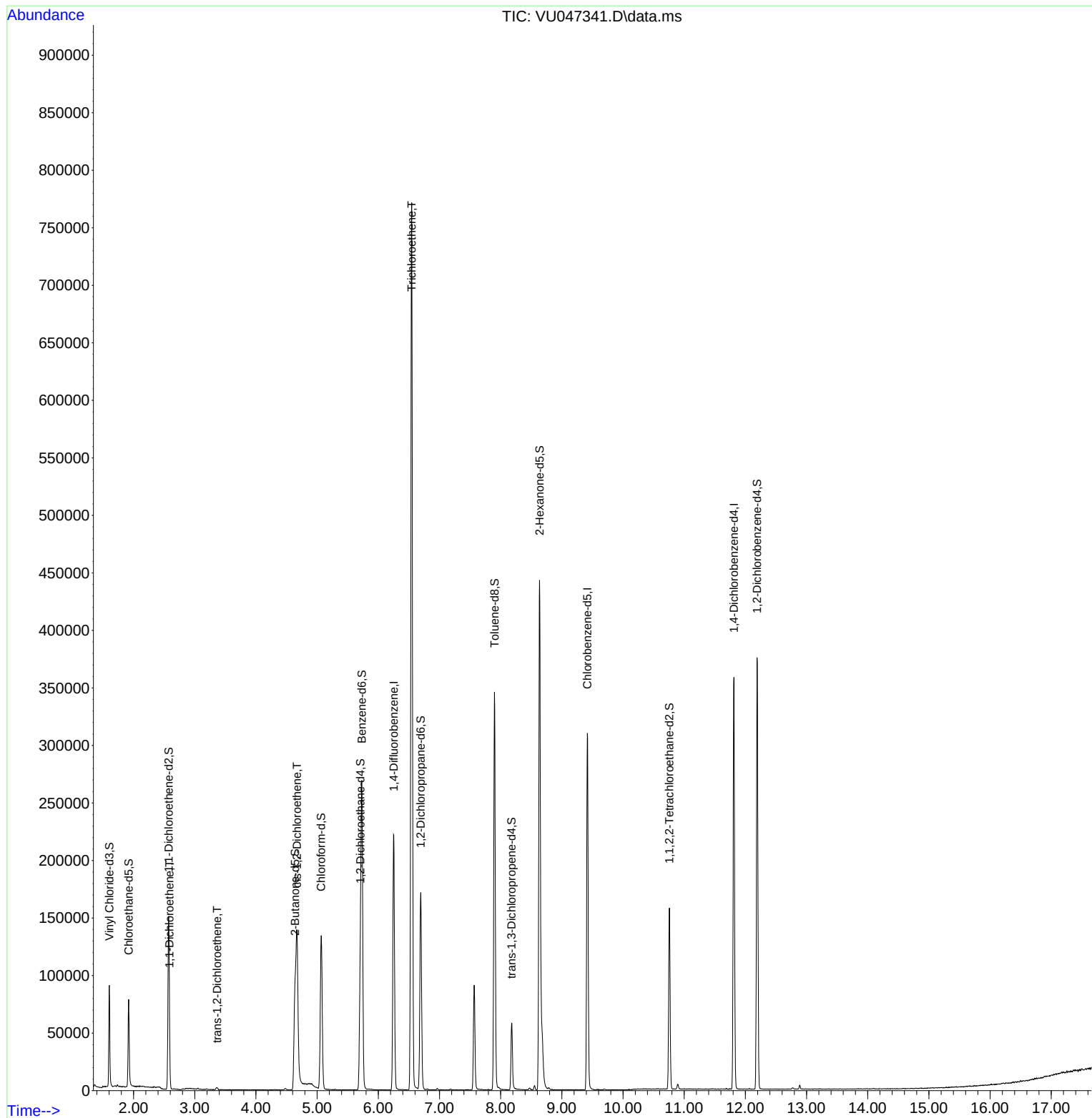
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	190969	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	180874	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	99485	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	63865	4.712	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.200%	
7) Chloroethane-d5	1.919	69	57941	5.124	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.400%	
11) 1,1-Dichloroethene-d2	2.575	65	27570	4.816	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.400%	
20) 2-Butanone-d5	4.639	46	176001	39.553	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.100%	
24) Chloroform-d	5.067	84	125849	5.025	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	5.707	65	70020	4.982	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.732	84	258980	5.084	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
36) 1,2-Dichloropropane-d6	6.694	67	83044	5.234	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.600%	
41) Toluene-d8	7.899	98	237588	4.940	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
43) trans-1,3-Dichloroprop...	8.179	79	33592	4.818	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.400%	
46) 2-Hexanone-d5	8.636	63	191800	48.337	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.680%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	76219	4.715	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	102059	5.235	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.800%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.588	96	2793	0.298	ug/L	# 1
18) trans-1,2-Dichloroethene	3.366	96	1147	0.113	ug/L	76
22) cis-1,2-Dichloroethene	4.671	96	55453	5.011	ug/L	94
34) Trichloroethene	6.546	95	258592	24.103	ug/L	92

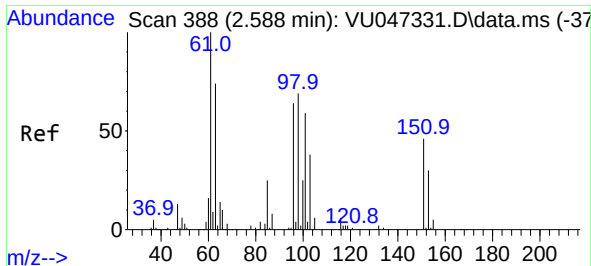
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.298 ug/L

RT: 2.588 min Scan# 3

Delta R.T. 0.000 min

Lab File: VU047341.D

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Instrument :

MSVOA_U

ClientSampleId :

GBD91

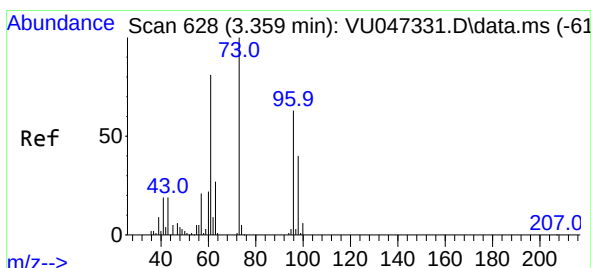
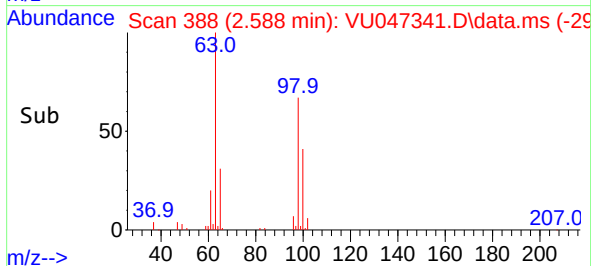
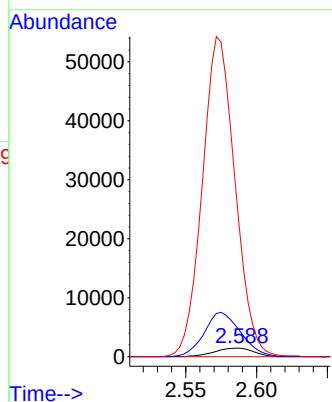
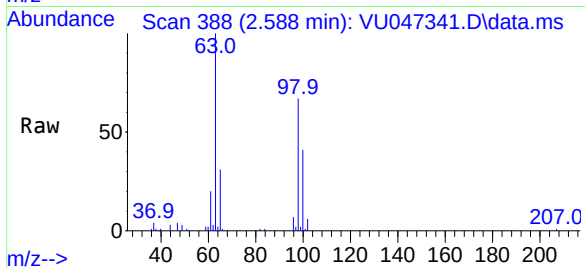
Tgt Ion: 96 Resp: 2793

Ion Ratio Lower Upper

96 100

61 308.1 124.7 231.5#

63 1516.3 105.2 195.4#



#18

trans-1,2-Dichloroethene

Concen: 0.113 ug/L

RT: 3.366 min Scan# 630

Delta R.T. 0.006 min

Lab File: VU047341.D

Acq: 04 Mar 2022 19:52

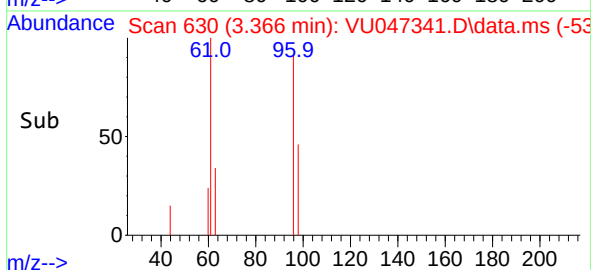
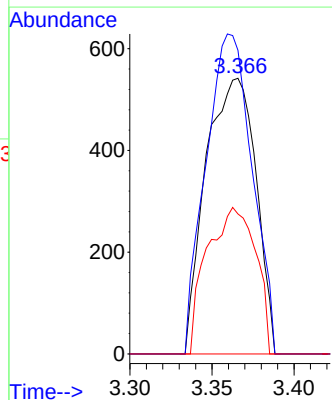
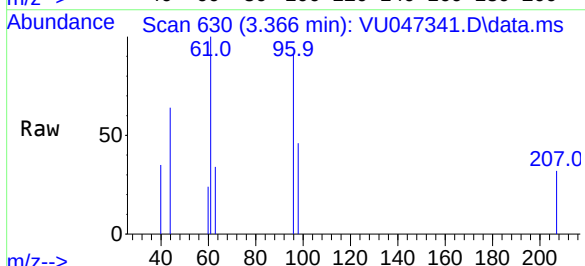
Tgt Ion: 96 Resp: 1147

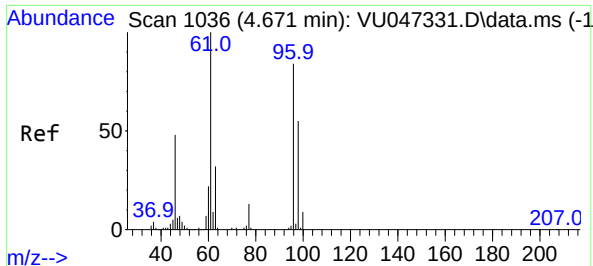
Ion Ratio Lower Upper

96 100

61 110.1 100.8 187.2

98 50.7 45.1 83.7

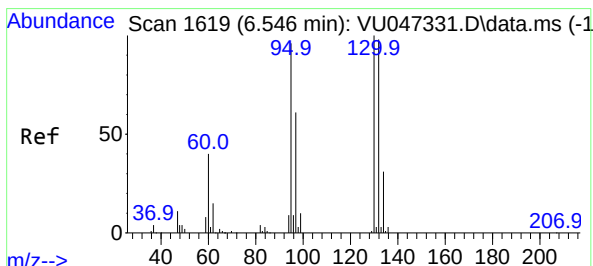
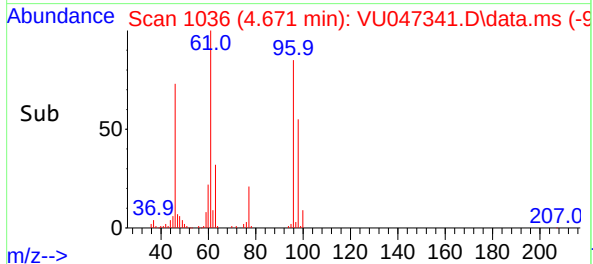
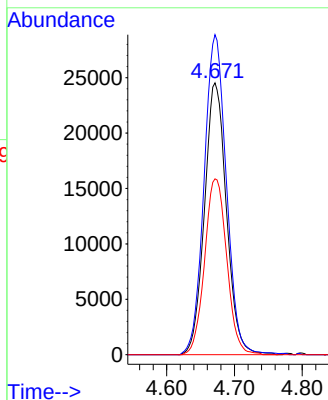
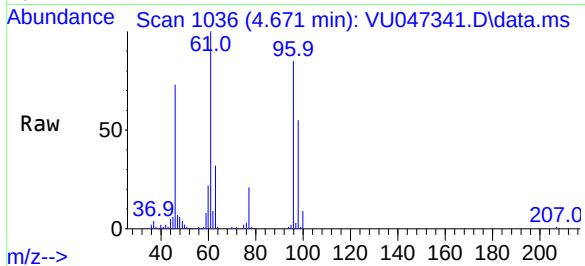




#22
cis-1,2-Dichloroethene
Concen: 5.011 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
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Instrument :
MSVOA_U
ClientSampleId :
GBD91

Tgt Ion: 96 Resp: 55453
Ion Ratio Lower Upper
96 100
61 117.7 88.5 164.3
98 64.7 44.4 82.5



#34
Trichloroethene
Concen: 24.103 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047341.D
Acq: 04 Mar 2022 19:52

Tgt Ion: 95 Resp: 258592
Ion Ratio Lower Upper
95 100
97 65.7 46.5 86.5
132 102.8 65.1 120.9
130 105.8 67.3 124.9

