

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012822\
 Data File : VU046898.D
 Acq On : 28 Jan 2022 17:23
 Operator : SY/MD
 Sample : N1273-12DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHLODL

Quant Time: Jan 29 00:42:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 29 00:38:36 2022
 Response via : Initial Calibration

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

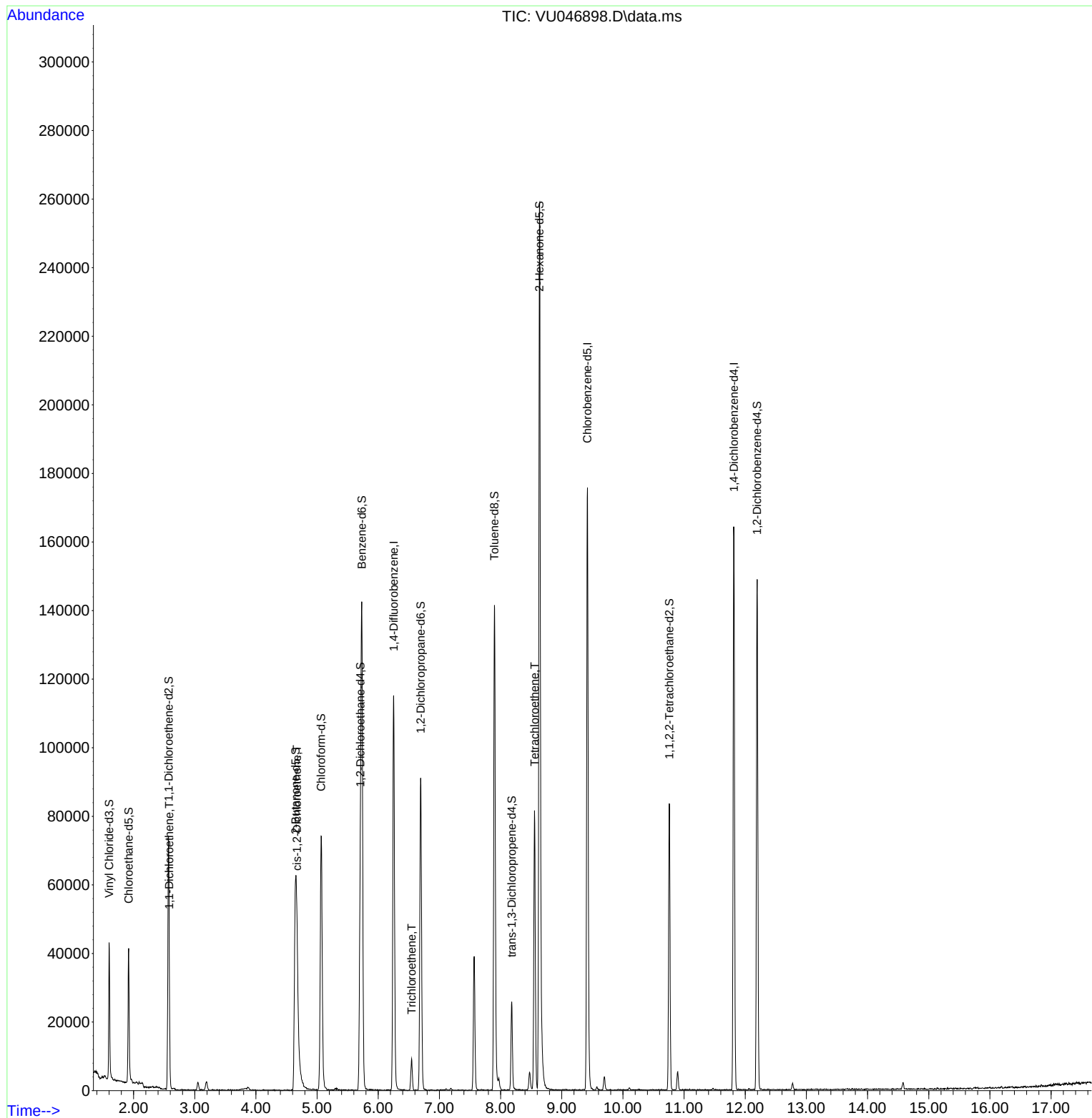
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	95745	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	103436	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	44654	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	29800	3.673	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.400%
7) Chloroethane-d5	1.919	69	30781	4.815	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.575	65	14110	4.372	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.648	46	122853	51.114	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.220%
24) Chloroform-d	5.066	84	70328	4.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.706	65	39480	5.090	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.732	84	135079	4.443	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.693	67	45205	4.953	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.899	98	101827	3.660	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.182	79	15843	3.952	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.635	63	97640	41.138	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.280%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41716	4.552	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	39080	4.667	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.584	96	1022	0.191	ug/L	# 1
22) cis-1,2-Dichloroethene	4.671	96	6552	1.073	ug/L	93
34) Trichloroethene	6.546	95	3106	0.491	ug/L	89
47) Tetrachloroethene	8.555	164	18113	3.522	ug/L	94

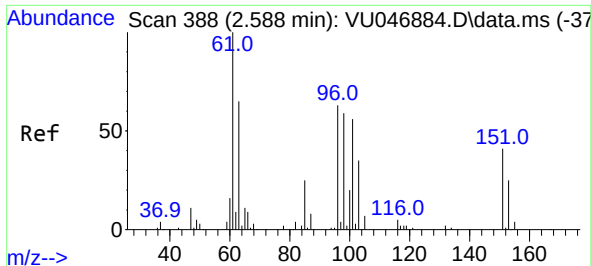
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 00:38:36 2022
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#12

1,1-Dichloroethene

Concen: 0.191 ug/L

RT: 2.584 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU046898.D

Acq: 28 Jan 2022 17:23

Instrument :

MSVOA_U

ClientSampleId :

COHLODL

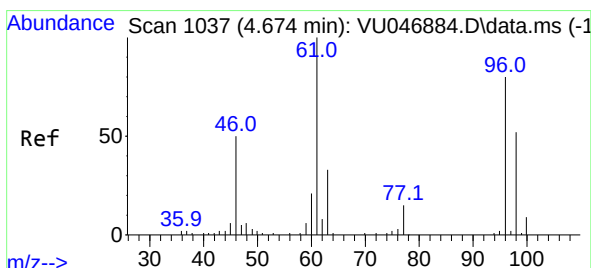
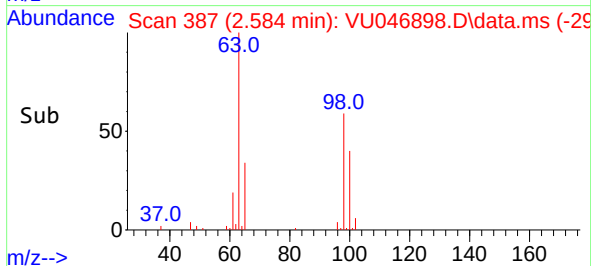
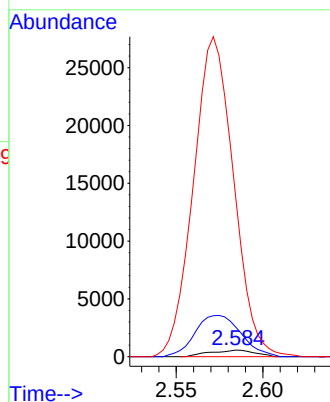
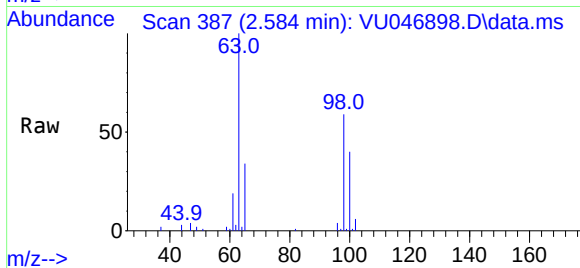
Tgt Ion: 96 Resp: 1022

Ion Ratio Lower Upper

96 100

61 458.4 124.7 231.5#

63 2470.2 105.2 195.4#



#22

cis-1,2-Dichloroethene

Concen: 1.073 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. -0.003 min

Lab File: VU046898.D

Acq: 28 Jan 2022 17:23

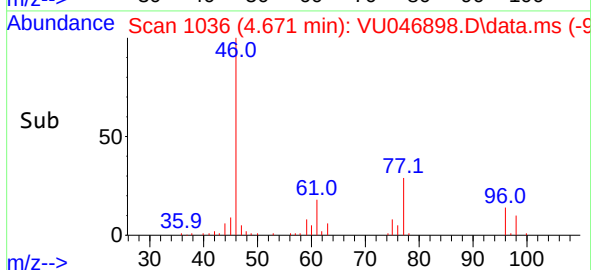
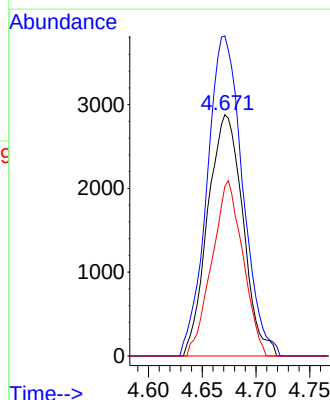
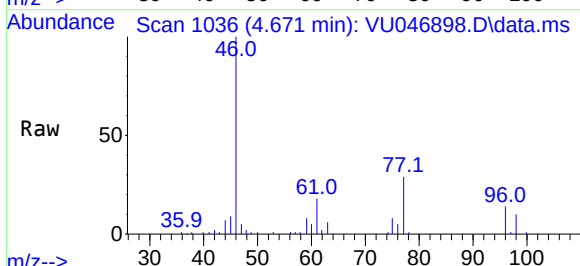
Tgt Ion: 96 Resp: 6552

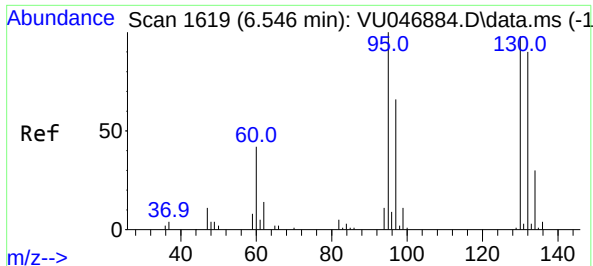
Ion Ratio Lower Upper

96 100

61 132.6 88.5 164.3

98 70.3 44.4 82.5



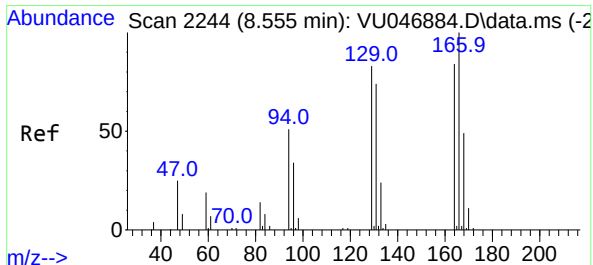
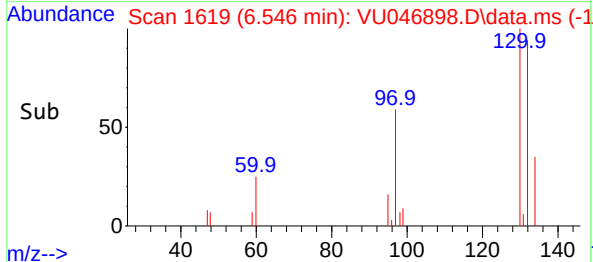
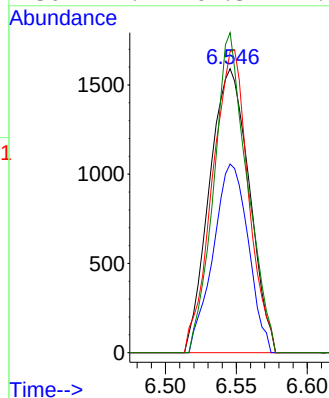
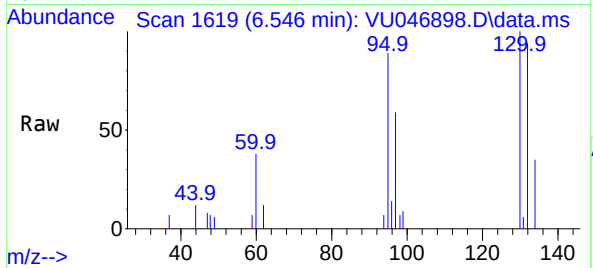


#34
Trichloroethene
Concen: 0.491 ug/L
RT: 6.546 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU046898.D
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Instrument :
MSVOA_U
ClientSampleId :
COHLODL

Tgt Ion: 95 Resp: 3106

Ion	Ratio	Lower	Upper
95	100		
97	66.4	46.5	86.5
132	106.0	65.1	120.9
130	112.7	67.3	124.9



#47
Tetrachloroethene
Concen: 3.522 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU046898.D
Acq: 28 Jan 2022 17:23

Tgt Ion: 164 Resp: 18113

Ion	Ratio	Lower	Upper
164	100		
129	99.6	71.8	133.4
131	90.5	68.5	127.3
166	125.8	94.1	174.8

