

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
 Data File : VU046971.D
 Acq On : 01 Feb 2022 18:16
 Operator : SY/MD
 Sample : N1273-10DL 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HK9DL

Quant Time: Feb 02 02:06:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 02 02:02:08 2022
 Response via : Initial Calibration

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

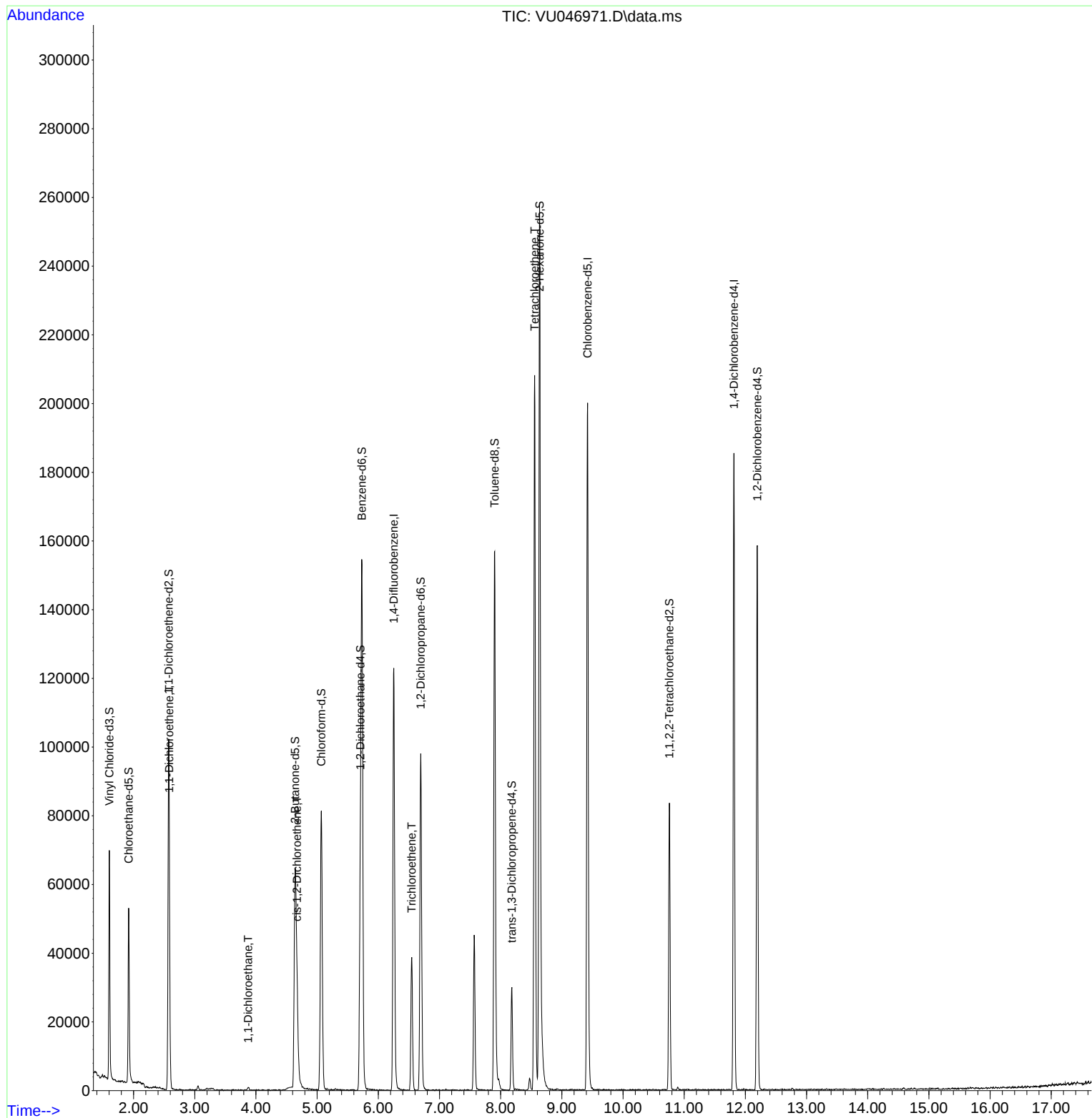
Internal Standards							
1) 1,4-Difluorobenzene		6.253	114	101489	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.420	117	119729	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	49691	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.604	65	50212	5.839	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.800%	
7) Chloroethane-d5		1.919	69	39172	5.781	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.600%	
11) 1,1-Dichloroethene-d2		2.575	65	18596	5.436	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.800%	
20) 2-Butanone-d5		4.642	46	114085	44.780	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.560%	
24) Chloroform-d		5.070	84	76892	5.093	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%	
26) 1,2-Dichloroethane-d4		5.706	65	41668	5.068	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%	
32) Benzene-d6		5.732	84	149458	4.247	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6		6.694	67	48566	4.597	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%	
41) Toluene-d8		7.899	98	114250	3.547	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%	
43) trans-1,3-Dichloroprop...		8.182	79	17957	3.870	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%	
46) 2-Hexanone-d5		8.636	63	94018	34.221	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.440%	
56) 1,1,2,2-Tetrachloroeth...		10.758	84	42864	4.041	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.800%	
66) 1,2-Dichlorobenzene-d4		12.195	152	41341	4.436	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%	
Target Compounds							
						Qvalue	
12) 1,1-Dichloroethene		2.584	96	4944	0.872	ug/L #	1
19) 1,1-Dichloroethane		3.874	63	1096	0.106	ug/L #	84
22) cis-1,2-Dichloroethene		4.671	96	5937	0.917	ug/L	97
34) Trichloroethene		6.546	95	13857	1.893	ug/L	96
47) Tetrachloroethene		8.555	164	47902	8.047	ug/L	97

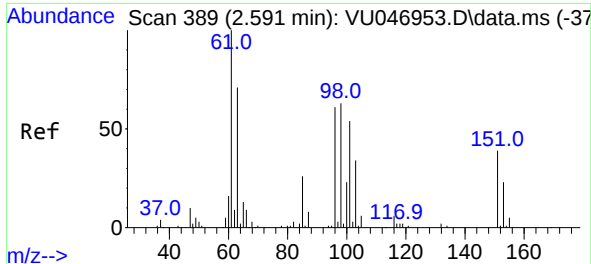
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Feb 02 02:02:08 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.872 ug/L

RT: 2.584 min Scan# 31

Delta R.T. -0.006 min

Lab File: VU046971.D

Acq: 01 Feb 2022 18:16

Instrument :

MSVOA_U

ClientSampleId :

C0HK9DL

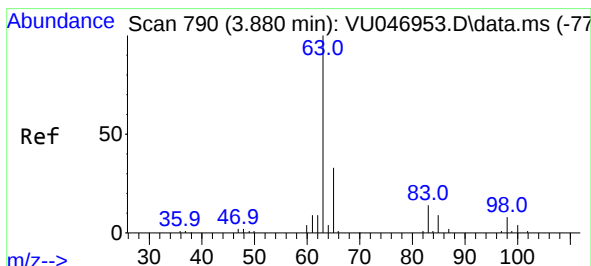
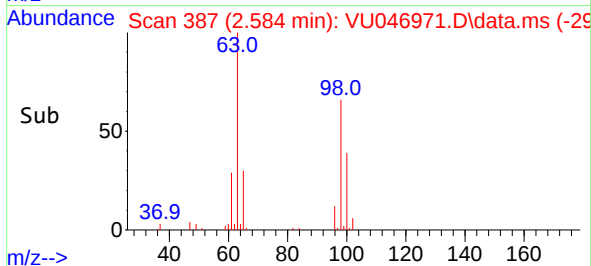
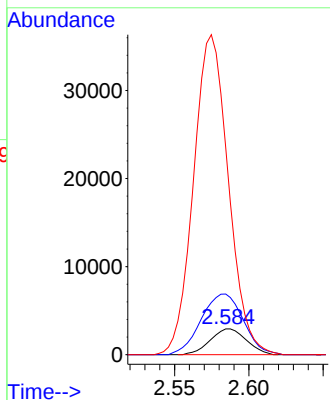
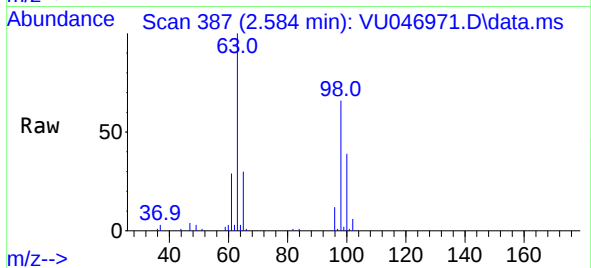
Tgt Ion: 96 Resp: 4944

Ion Ratio Lower Upper

96 100

61 235.5 124.7 231.5#

63 804.4 105.2 195.4#



#19

1,1-Dichloroethane

Concen: 0.106 ug/L

RT: 3.874 min Scan# 788

Delta R.T. -0.006 min

Lab File: VU046971.D

Acq: 01 Feb 2022 18:16

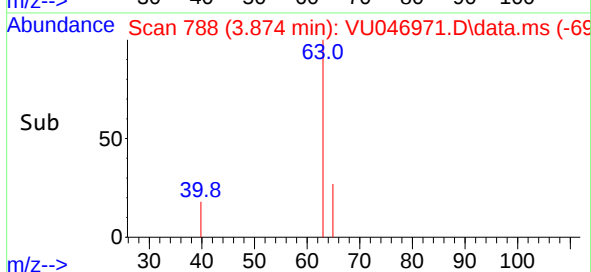
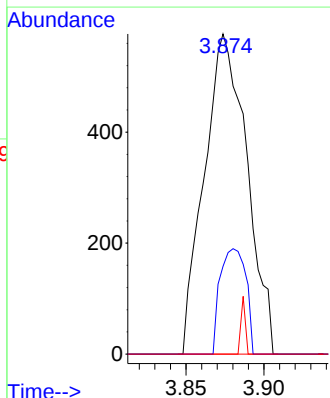
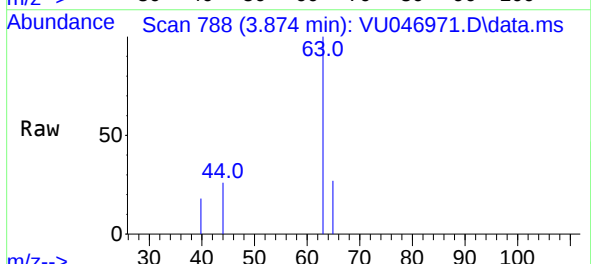
Tgt Ion: 63 Resp: 1096

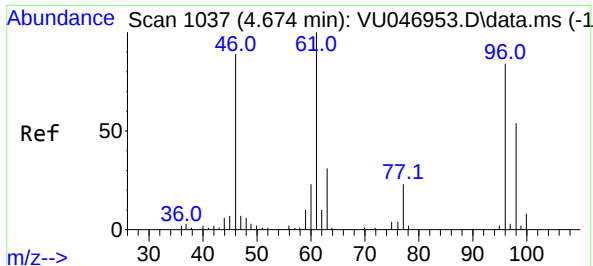
Ion Ratio Lower Upper

63 100

65 27.4 22.3 41.5

83 0.0 9.6 17.8#



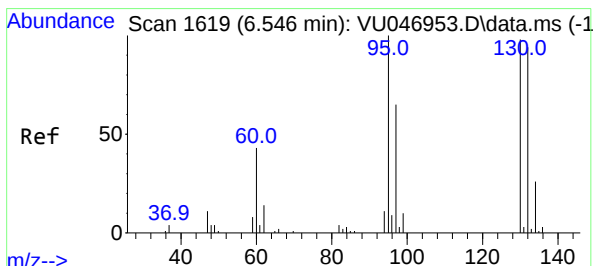
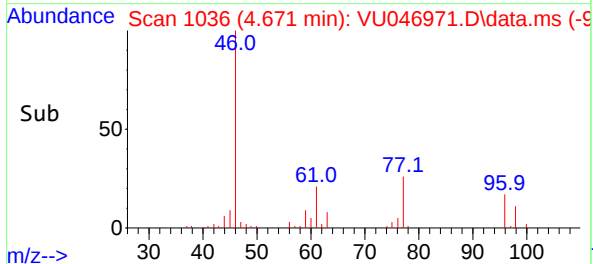
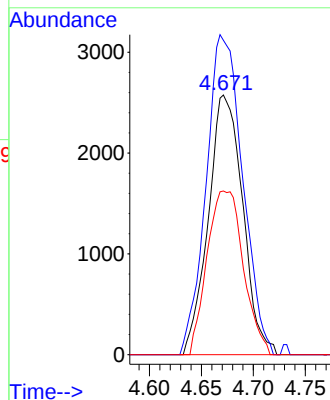
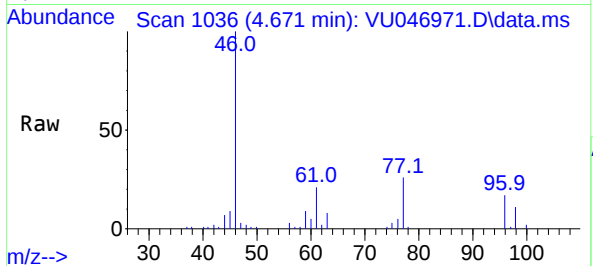


#22
cis-1,2-Dichloroethene
Concen: 0.917 ug/L
RT: 4.671 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU046971.D
Acq: 01 Feb 2022 18:16

Instrument :
MSVOA_U
ClientSampleId :
C0HK9DL

Tgt Ion: 96 Resp: 5937

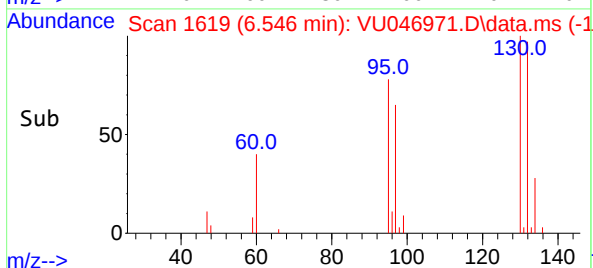
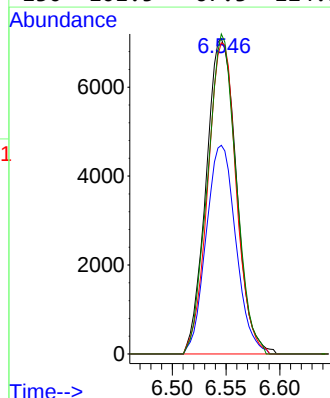
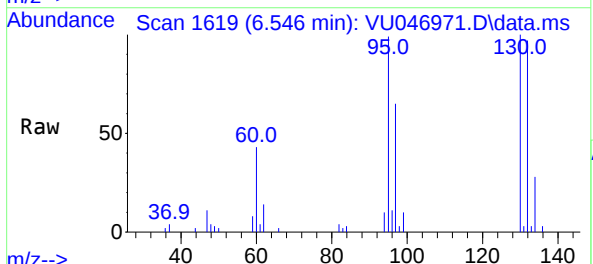
Ion	Ratio	Lower	Upper
96	100		
61	121.0	88.5	164.3
98	63.0	44.4	82.5

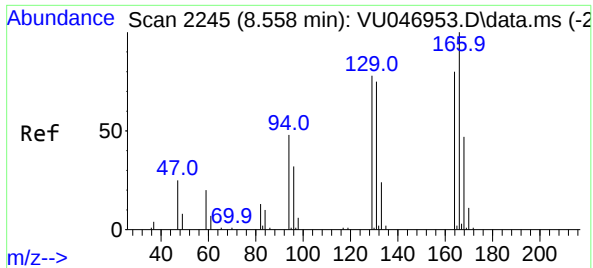


#34
Trichloroethene
Concen: 1.893 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU046971.D
Acq: 01 Feb 2022 18:16

Tgt Ion: 95 Resp: 13857

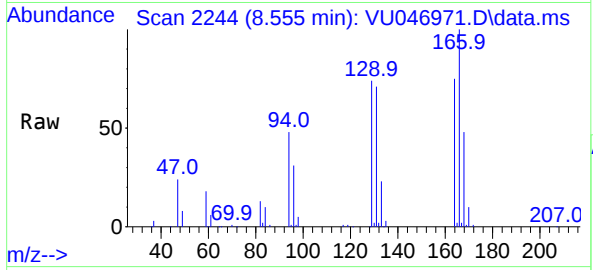
Ion	Ratio	Lower	Upper
95	100		
97	66.2	46.5	86.5
132	98.7	65.1	120.9
130	101.5	67.3	124.9





#47
 Tetrachloroethene
 Concen: 8.047 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU046971.D
 Acq: 01 Feb 2022 18:16

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HK9DL



Tgt Ion:164 Resp: 47902

Ion	Ratio	Lower	Upper
164	100		
129	98.6	71.8	133.4
131	94.7	68.5	127.3
166	133.0	94.1	174.8

