

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012822\
 Data File : VU046889.D
 Acq On : 28 Jan 2022 13:42
 Operator : SY/MD
 Sample : N1273-04DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HK3DL

Quant Time: Jan 29 00:40:19 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)

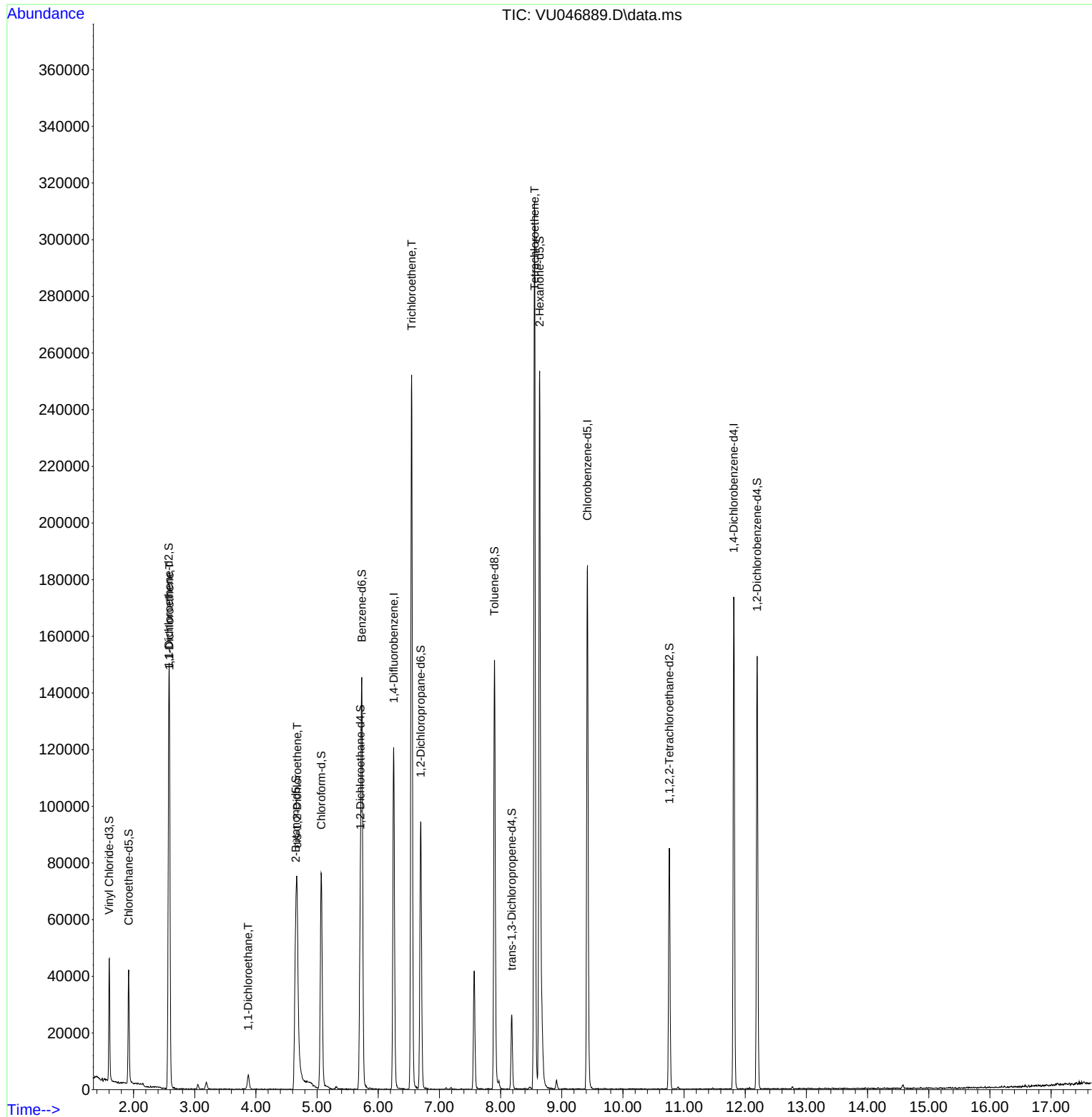
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	100529	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	108202	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	47600	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	32193	3.779	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.600%
7) Chloroethane-d5	1.919	69	31238	4.654	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.575	65	14127	4.169	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.400%
20) 2-Butanone-d5	4.652	46	108240	42.891	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.780%
24) Chloroform-d	5.070	84	72791	4.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.706	65	40872	5.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.732	84	137246	4.316	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	6.693	67	45830	4.800	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.899	98	105759	3.633	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	8.182	79	15967	3.808	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.639	63	103855	41.829	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.660%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44099	4.600	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	40893	4.581	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.587	96	36544	6.510	ug/L	# 75
19) 1,1-Dichloroethane	3.874	63	5672	0.556	ug/L	99
22) cis-1,2-Dichloroethene	4.674	96	20681	3.225	ug/L	96
34) Trichloroethene	6.546	95	87256	13.192	ug/L	98
47) Tetrachloroethene	8.555	164	68860	12.801	ug/L	96

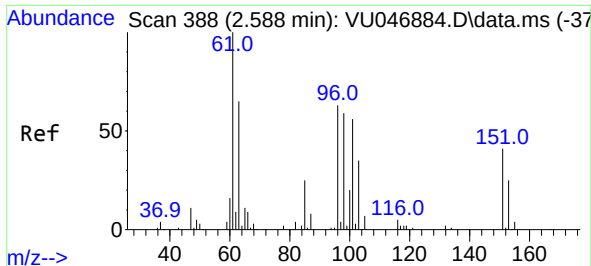
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012822\
Data File : VU046889.D
Acq On : 28 Jan 2022 13:42
Operator : SY/MD
Sample : N1273-04DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HK3DL

Quant Time: Jan 29 00:40:19 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





#12

1,1-Dichloroethene

Concen: 6.510 ug/L

RT: 2.587 min Scan# 388

Delta R.T. -0.000 min

Lab File: VU046889.D

Acq: 28 Jan 2022 13:42

Instrument :

MSVOA_U

ClientSampleId :

C0HK3DL

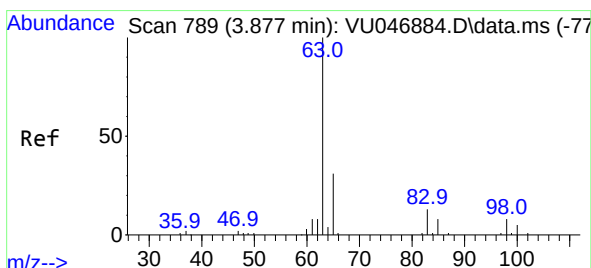
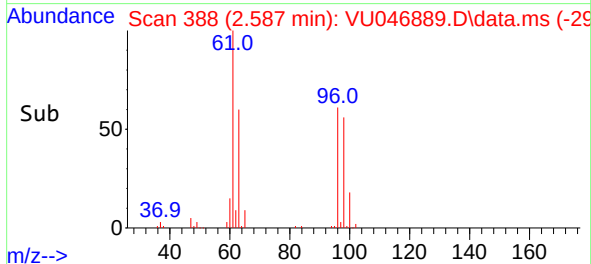
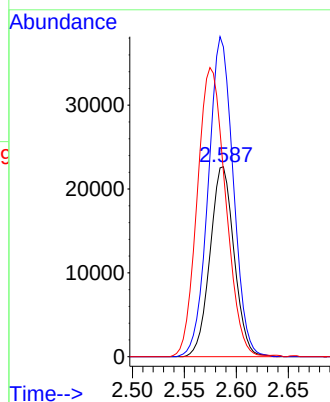
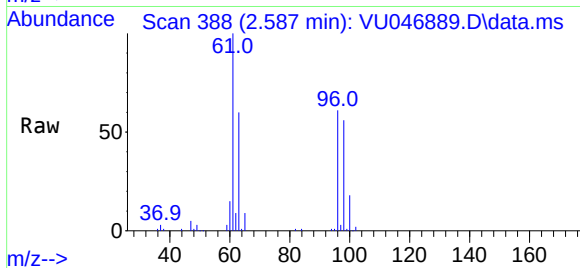
Tgt Ion: 96 Resp: 36544

Ion Ratio Lower Upper

96 100

61 163.1 124.7 231.5

63 97.5 105.2 195.4#



#19

1,1-Dichloroethane

Concen: 0.556 ug/L

RT: 3.874 min Scan# 788

Delta R.T. -0.003 min

Lab File: VU046889.D

Acq: 28 Jan 2022 13:42

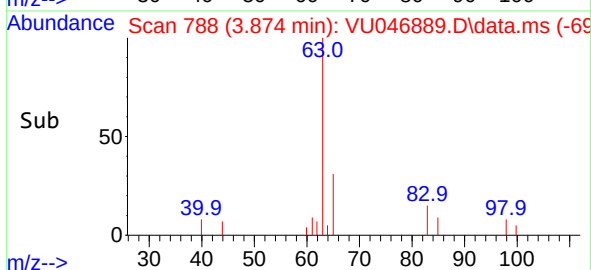
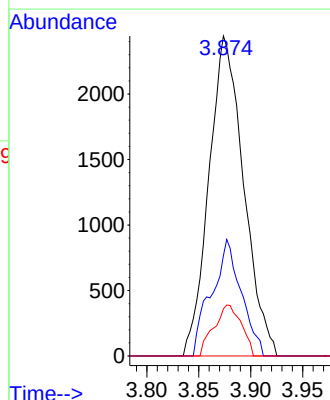
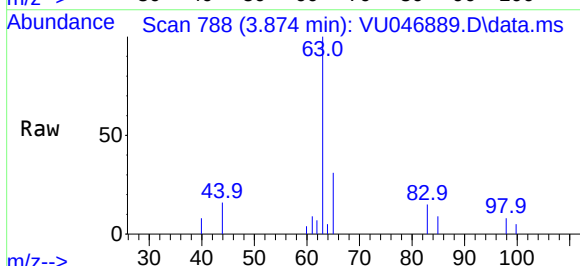
Tgt Ion: 63 Resp: 5672

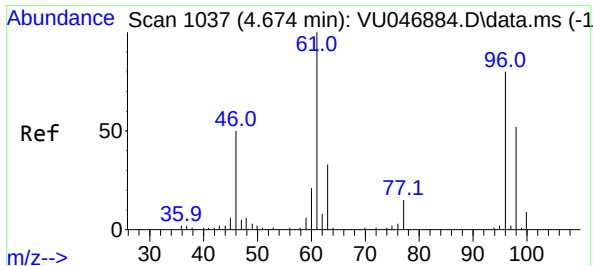
Ion Ratio Lower Upper

63 100

65 31.4 22.3 41.5

83 14.7 9.6 17.8

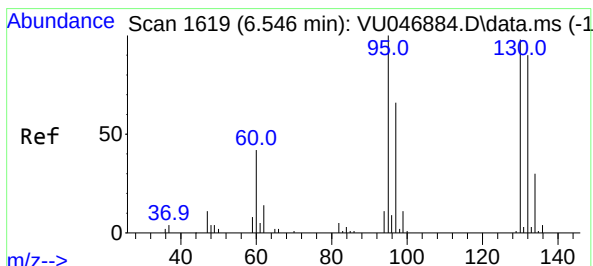
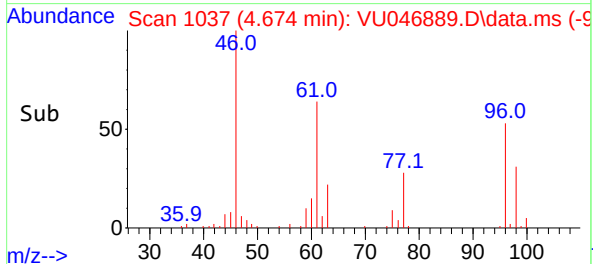
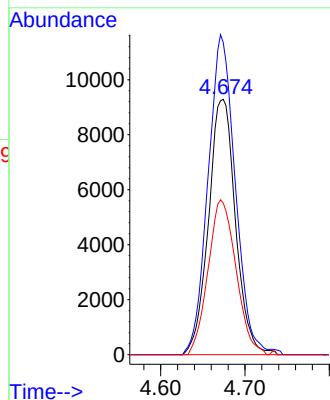
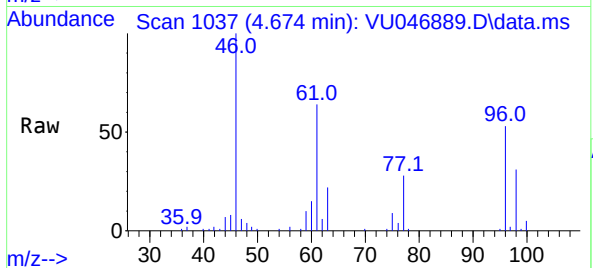




#22
cis-1,2-Dichloroethene
Concen: 3.225 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU046889.D
Acq: 28 Jan 2022 13:42

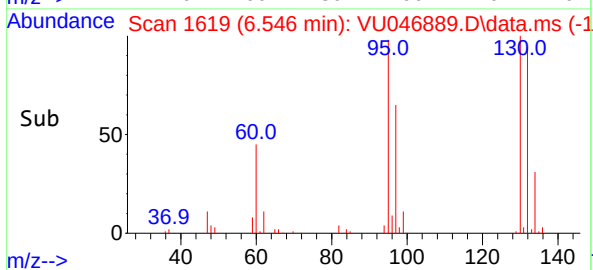
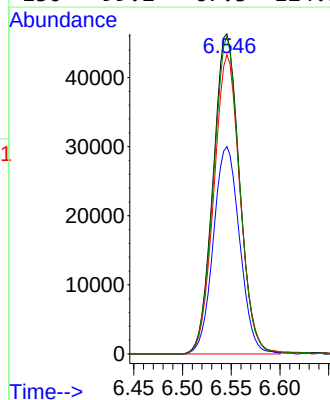
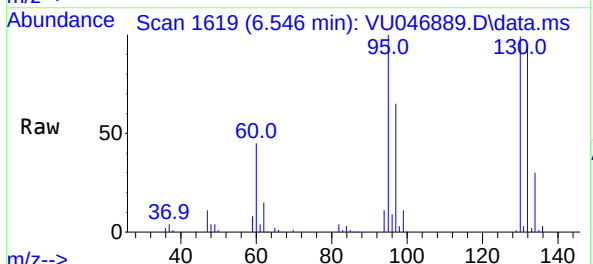
Instrument :
MSVOA_U
ClientSampleId :
C0HK3DL

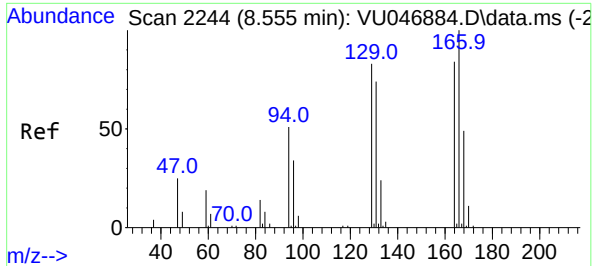
Tgt Ion: 96	Resp: 20681
Ion Ratio	Lower Upper
96 100	
61 122.2	88.5 164.3
98 59.4	44.4 82.5



#34
Trichloroethene
Concen: 13.192 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU046889.D
Acq: 28 Jan 2022 13:42

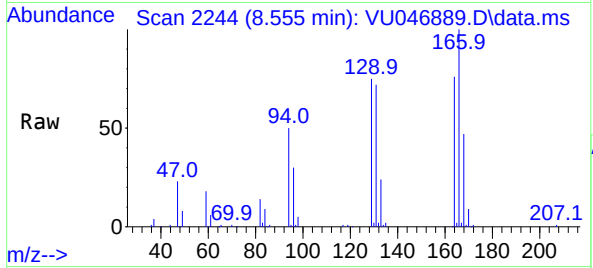
Tgt Ion: 95	Resp: 87256
Ion Ratio	Lower Upper
95 100	
97 64.8	46.5 86.5
132 93.5	65.1 120.9
130 99.2	67.3 124.9





#47
 Tetrachloroethene
 Concen: 12.801 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU046889.D
 Acq: 28 Jan 2022 13:42

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HK3DL



Tgt Ion:164 Resp: 68860

Ion	Ratio	Lower	Upper
164	100		
129	98.4	71.8	133.4
131	93.8	68.5	127.3
166	131.0	94.1	174.8

