

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012822\
 Data File : VU046901.D
 Acq On : 28 Jan 2022 18:37
 Operator : SY/MD
 Sample : N1273-15DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HL3DL

Quant Time: Jan 29 00:43:21 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)

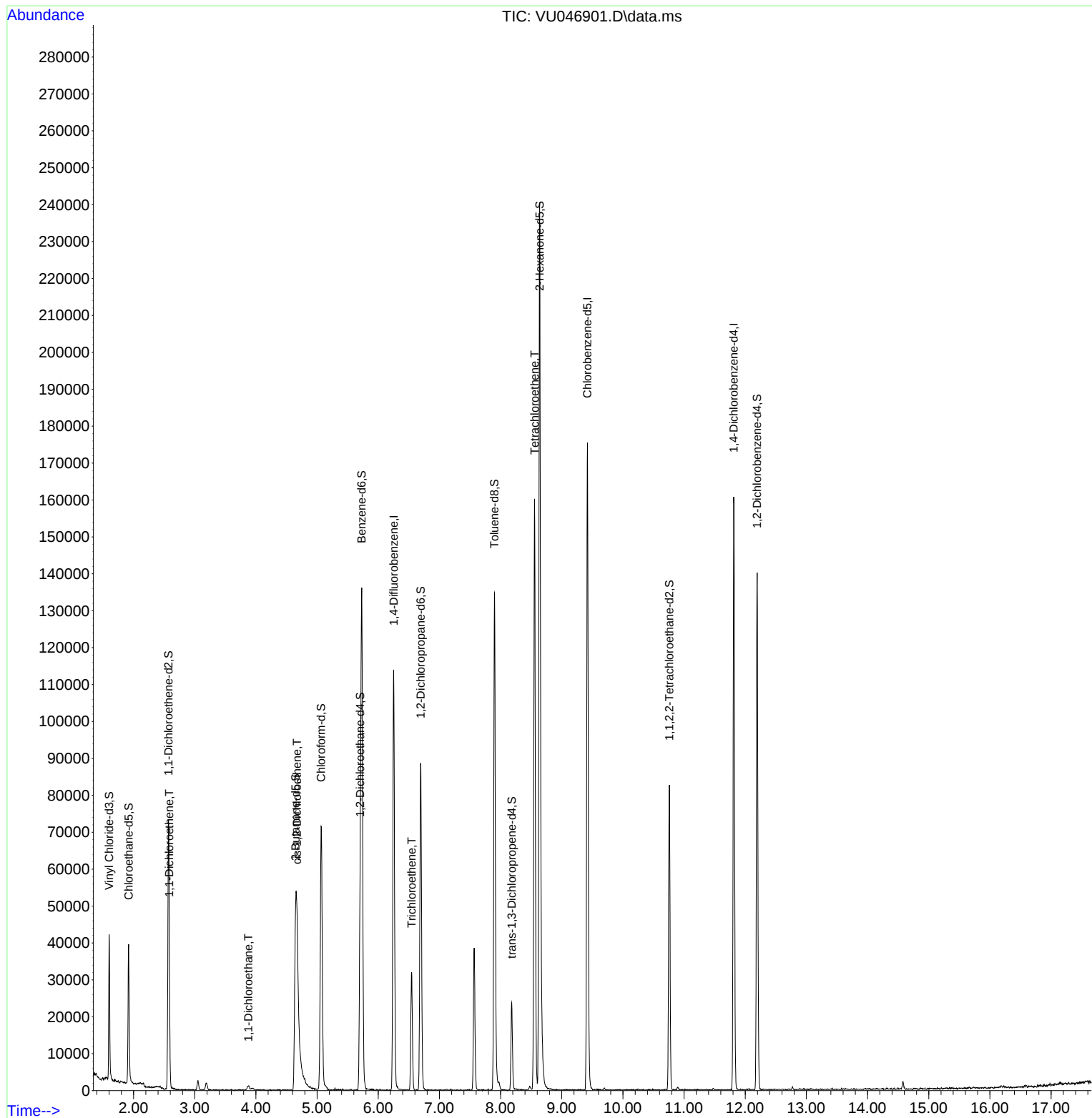
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	92179	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	102886	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	42934	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	29145	3.731	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.600%
7) Chloroethane-d5	1.919	69	29283	4.758	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.571	65	14036	4.518	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.400%
20) 2-Butanone-d5	4.648	46	113112	48.882	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.760%
24) Chloroform-d	5.066	84	67244	4.904	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.703	65	38106	5.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.729	84	128268	4.242	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.693	67	42080	4.635	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.899	98	97009	3.505	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.000%
43) trans-1,3-Dichloroprop...	8.182	79	14069	3.529	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.600%
46) 2-Hexanone-d5	8.639	63	93185	39.471	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.940%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42346	4.646	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	36548	4.539	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.584	96	2555	0.496	ug/L #	1
19) 1,1-Dichloroethane	3.877	63	1400	0.150	ug/L #	87
22) cis-1,2-Dichloroethene	4.671	96	6836	1.162	ug/L	98
34) Trichloroethene	6.545	95	11258	1.790	ug/L	96
47) Tetrachloroethene	8.555	164	35813	7.001	ug/L	96

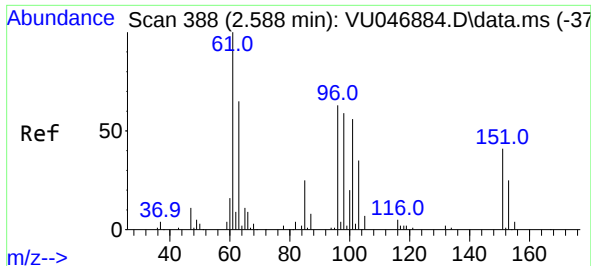
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.496 ug/L

RT: 2.584 min Scan# 387

Delta R.T. -0.003 min

Lab File: VU046901.D

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Instrument :

MSVOA_U

ClientSampleId :

C0HL3DL

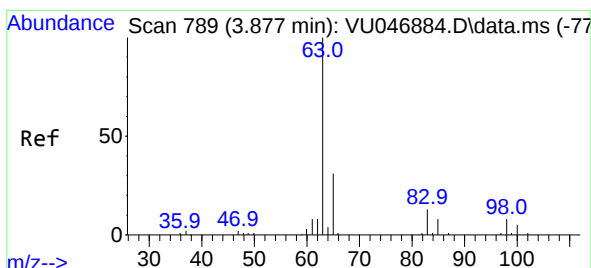
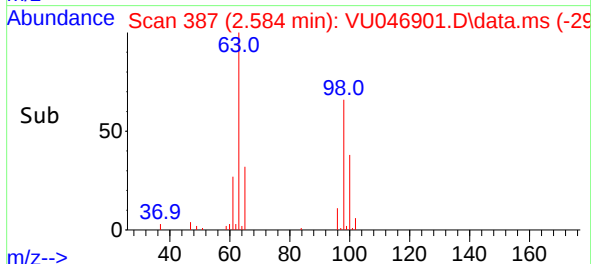
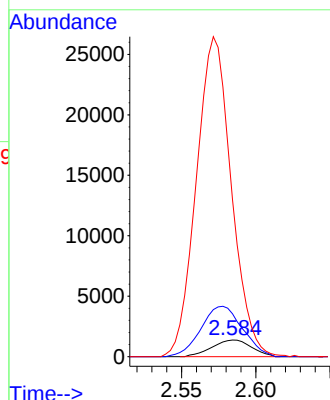
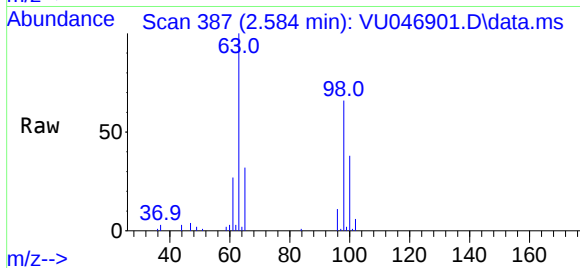
Tgt Ion: 96 Resp: 2555

Ion Ratio Lower Upper

96 100

61 258.8 124.7 231.5#

63 947.5 105.2 195.4#



#19

1,1-Dichloroethane

Concen: 0.150 ug/L

RT: 3.877 min Scan# 789

Delta R.T. -0.000 min

Lab File: VU046901.D

Acq: 28 Jan 2022 18:37

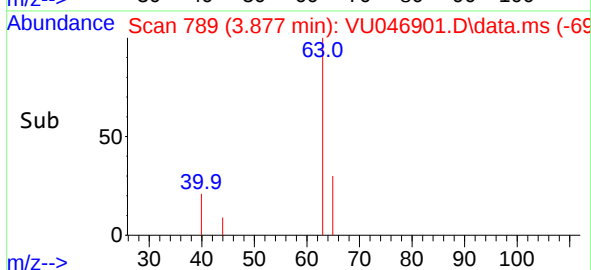
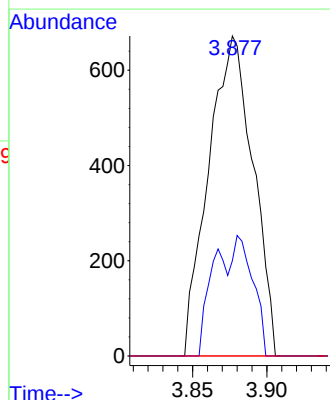
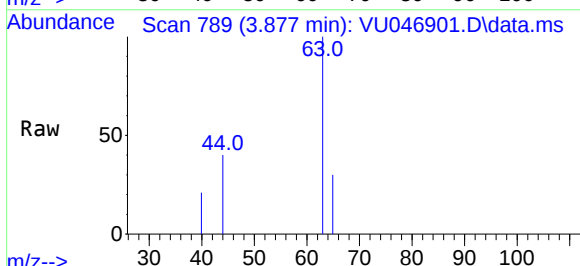
Tgt Ion: 63 Resp: 1400

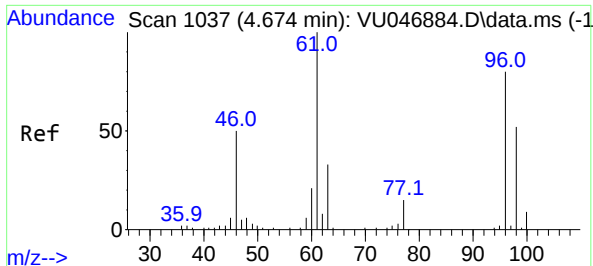
Ion Ratio Lower Upper

63 100

65 29.8 22.3 41.5

83 0.0 9.6 17.8#





#22

cis-1,2-Dichloroethene

Concen: 1.162 ug/L

RT: 4.671 min Scan# 1037

Delta R.T. -0.003 min

Lab File: VU046901.D

Acq: 28 Jan 2022 18:37

Instrument :

MSVOA_U

ClientSampleId :

C0HL3DL

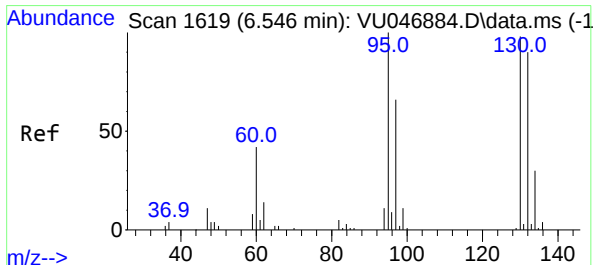
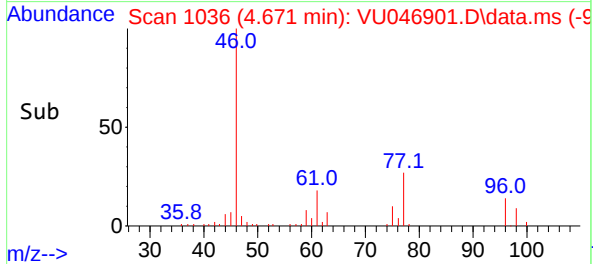
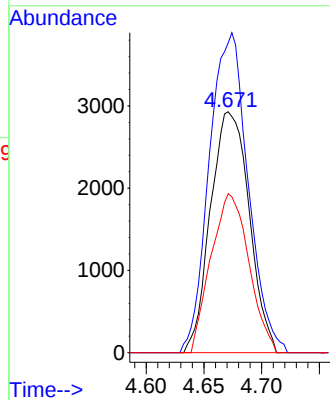
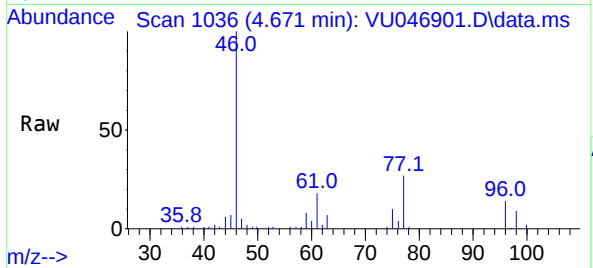
Tgt Ion: 96 Resp: 6836

Ion Ratio Lower Upper

96 100

61 128.6 88.5 164.3

98 66.0 44.4 82.5



#34

Trichloroethene

Concen: 1.790 ug/L

RT: 6.545 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VU046901.D

Acq: 28 Jan 2022 18:37

Tgt Ion: 95 Resp: 11258

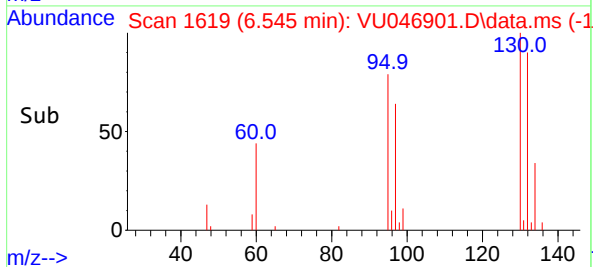
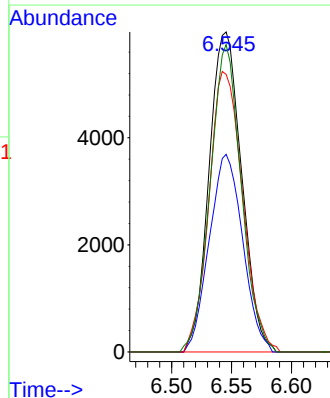
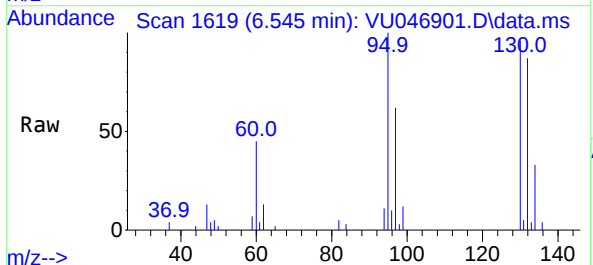
Ion Ratio Lower Upper

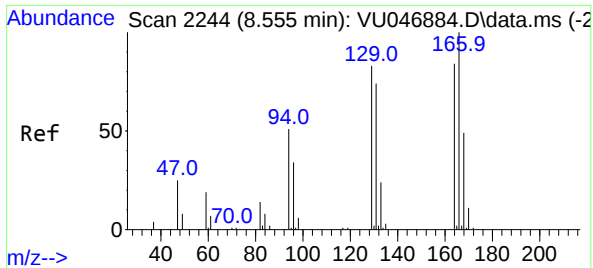
95 100

97 61.7 46.5 86.5

132 86.7 65.1 120.9

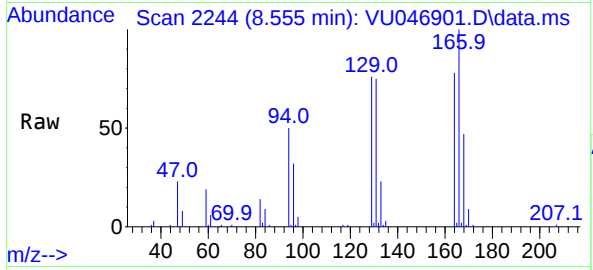
130 96.1 67.3 124.9





#47
 Tetrachloroethene
 Concen: 7.001 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU046901.D
 Acq: 28 Jan 2022 18:37

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HL3DL



Tgt Ion:164 Resp: 35813

Ion	Ratio	Lower	Upper
164	100		
129	97.8	71.8	133.4
131	96.0	68.5	127.3
166	128.8	94.1	174.8

