

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111821\
 Data File : VU045860.D
 Acq On : 18 Nov 2021 11:31
 Operator : SY/MD
 Sample : M4686-11DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG1Z9DL

Quant Time: Nov 19 00:52:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 00:50:55 2021
 Response via : Initial Calibration

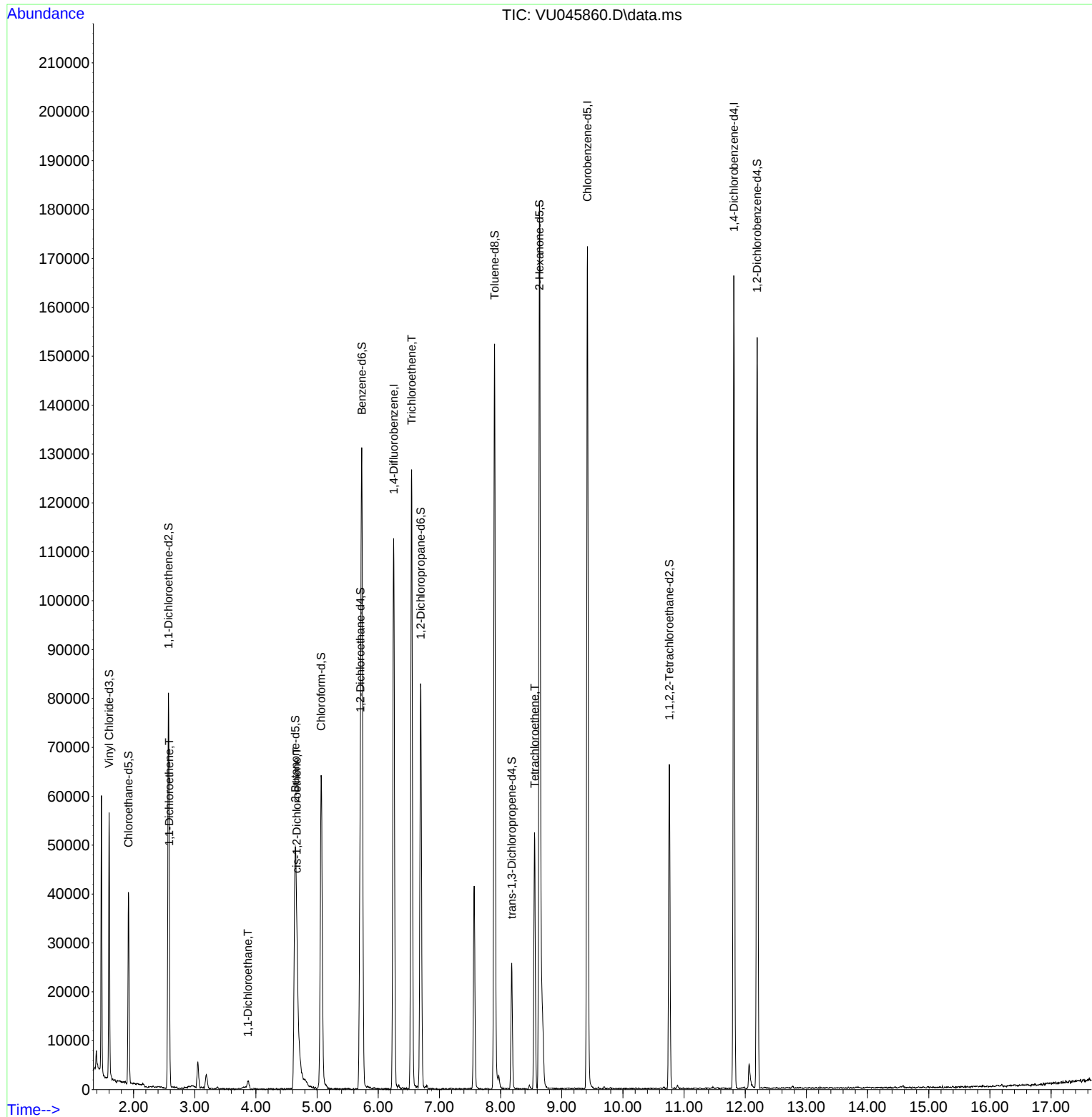
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	91930	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	96266	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	44327	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	37207	5.108	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.200%		
7) Chloroethane-d5	1.916	69	28254	5.329	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 106.600%		
11) 1,1-Dichloroethene-d2	2.571	65	15391	5.038	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 100.800%		
20) 2-Butanone-d5	4.645	46	99977	51.221	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 102.440%		
24) Chloroform-d	5.066	84	59266	4.884	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.600%		
26) 1,2-Dichloroethane-d4	5.706	65	34549	4.852	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 97.000%		
32) Benzene-d6	5.732	84	121910	4.599	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 92.000%		
36) 1,2-Dichloropropane-d6	6.693	67	38674	4.629	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 92.600%		
41) Toluene-d8	7.902	98	102846	4.289	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 85.800%		
43) trans-1,3-Dichloroprop...	8.182	79	14874	4.385	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 87.800%		
46) 2-Hexanone-d5	8.635	63	64440	42.211	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 84.420%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	33593	4.759	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 95.200%		
66) 1,2-Dichlorobenzene-d4	12.195	152	39168	5.146	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 103.000%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.584	96	1094	0.192	ug/L	# 1
19) 1,1-Dichloroethane	3.870	63	2055	0.180	ug/L	98
22) cis-1,2-Dichloroethene	4.668	96	1599	0.242	ug/L	83
34) Trichloroethene	6.546	95	42945	6.203	ug/L	99
47) Tetrachloroethene	8.555	164	11162	2.303	ug/L	98

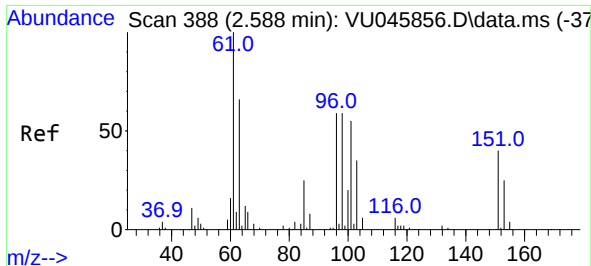
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
ClientSampleId :
BG1Z9DL

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 19 00:50:55 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.192 ug/L

RT: 2.584 min Scan# 388

Delta R.T. -0.003 min

Lab File: VU045860.D

Acq: 18 Nov 2021 11:31

Instrument :

MSVOA_U

ClientSampleId :

BG1Z9DL

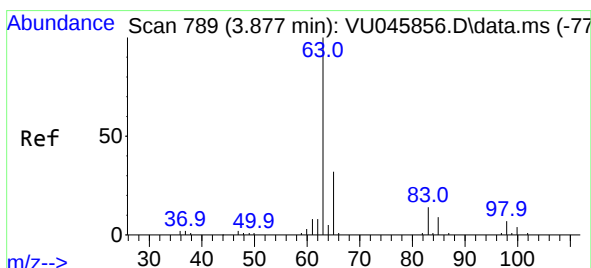
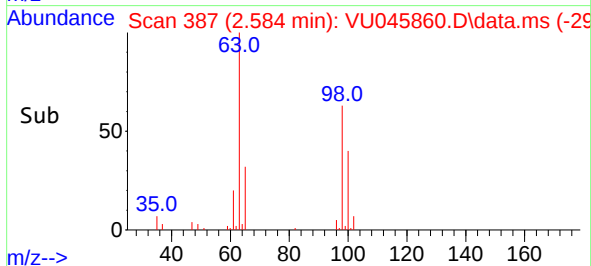
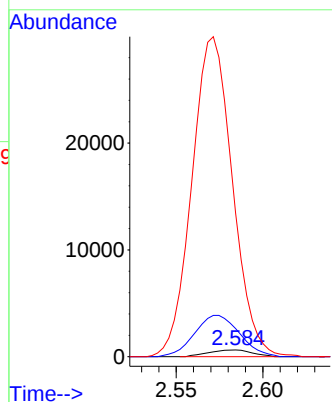
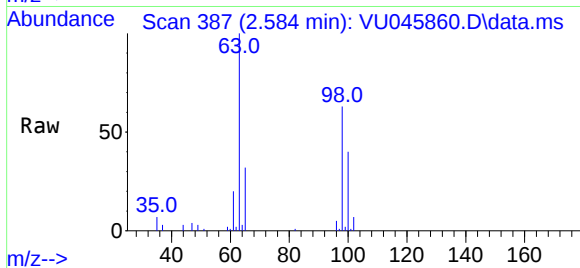
Tgt Ion: 96 Resp: 1094

Ion Ratio Lower Upper

96 100

61 420.6 124.7 231.5#

63 2150.1 105.2 195.4#



#19

1,1-Dichloroethane

Concen: 0.180 ug/L

RT: 3.870 min Scan# 787

Delta R.T. -0.006 min

Lab File: VU045860.D

Acq: 18 Nov 2021 11:31

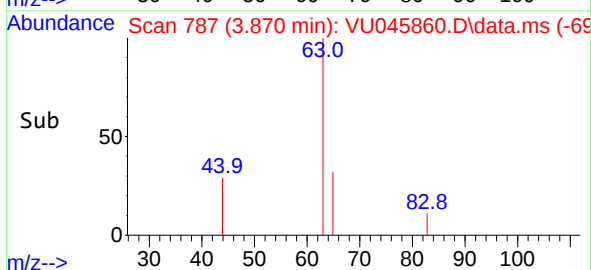
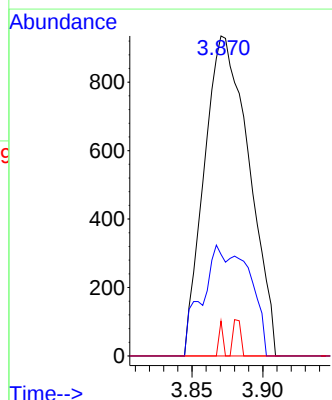
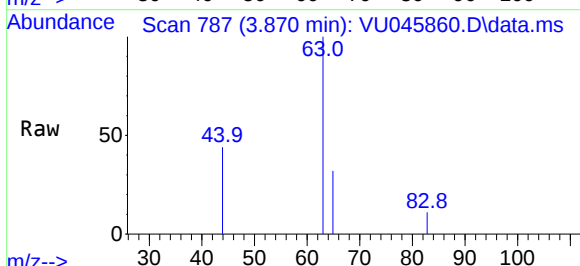
Tgt Ion: 63 Resp: 2055

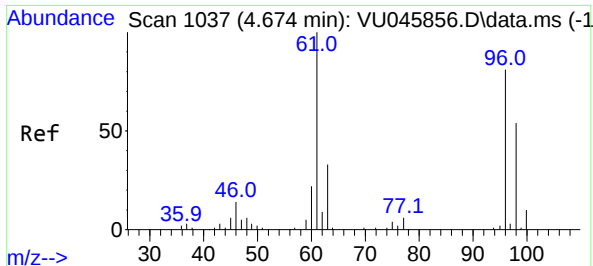
Ion Ratio Lower Upper

63 100

65 31.8 22.3 41.5

83 10.9 9.6 17.8



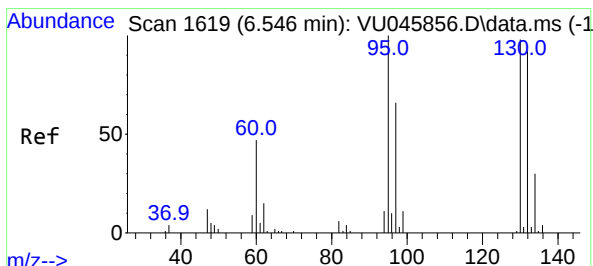
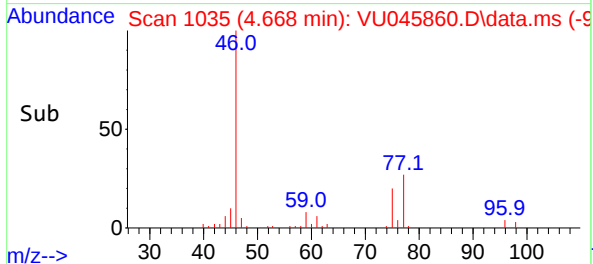
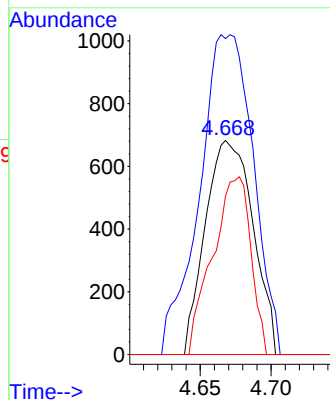
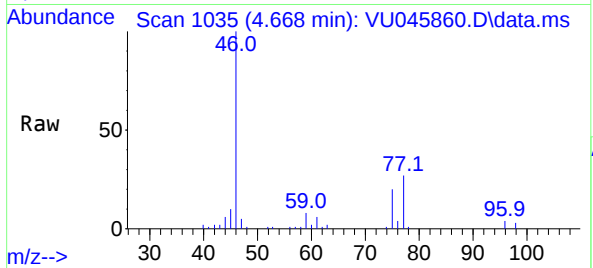


#22
cis-1,2-Dichloroethene
Concen: 0.242 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VU045860.D
Acq: 18 Nov 2021 11:31

Instrument :
MSVOA_U
ClientSampleId :
BG1Z9DL

Tgt Ion: 96 Resp: 1599

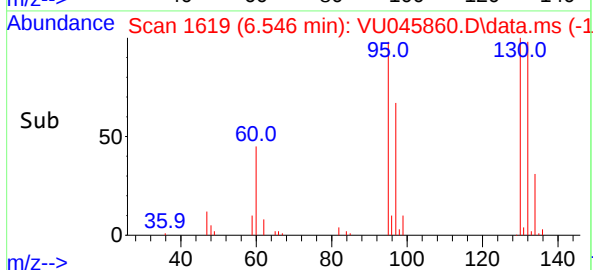
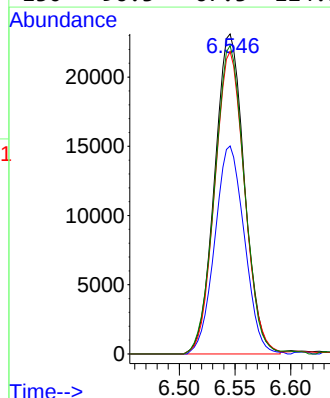
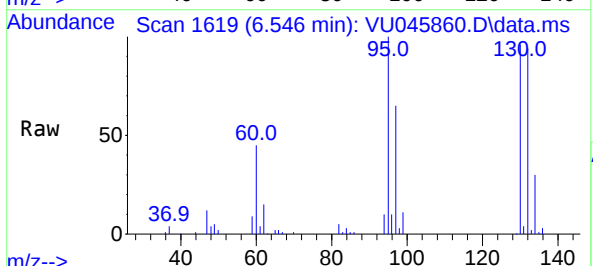
Ion	Ratio	Lower	Upper
96	100		
61	147.6	88.5	164.3
98	73.9	44.4	82.5

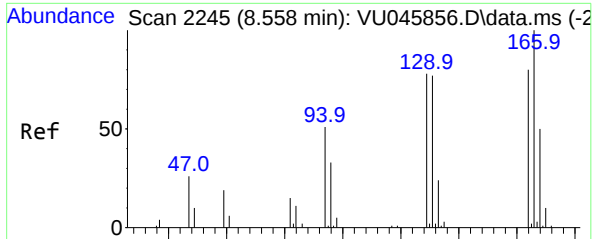


#34
Trichloroethene
Concen: 6.203 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045860.D
Acq: 18 Nov 2021 11:31

Tgt Ion: 95 Resp: 42945

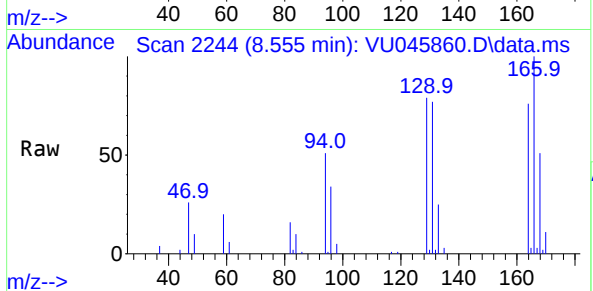
Ion	Ratio	Lower	Upper
95	100		
97	65.0	46.5	86.5
132	94.5	65.1	120.9
130	96.3	67.3	124.9





#47
Tetrachloroethene
Concen: 2.303 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU045860.D
Acq: 18 Nov 2021 11:31

Instrument :
MSVOA_U
ClientSampleId :
BG1Z9DL



Tgt Ion:164 Resp: 11162

Ion	Ratio	Lower	Upper
164	100		
129	104.0	71.8	133.4
131	100.4	68.5	127.3
166	130.8	94.1	174.8

