

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
 Data File : VU046959.D
 Acq On : 01 Feb 2022 13:09
 Operator : SY/MD
 Sample : N1328-02DL2 250X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HM1DL2

Quant Time: Feb 02 02:03:54 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)

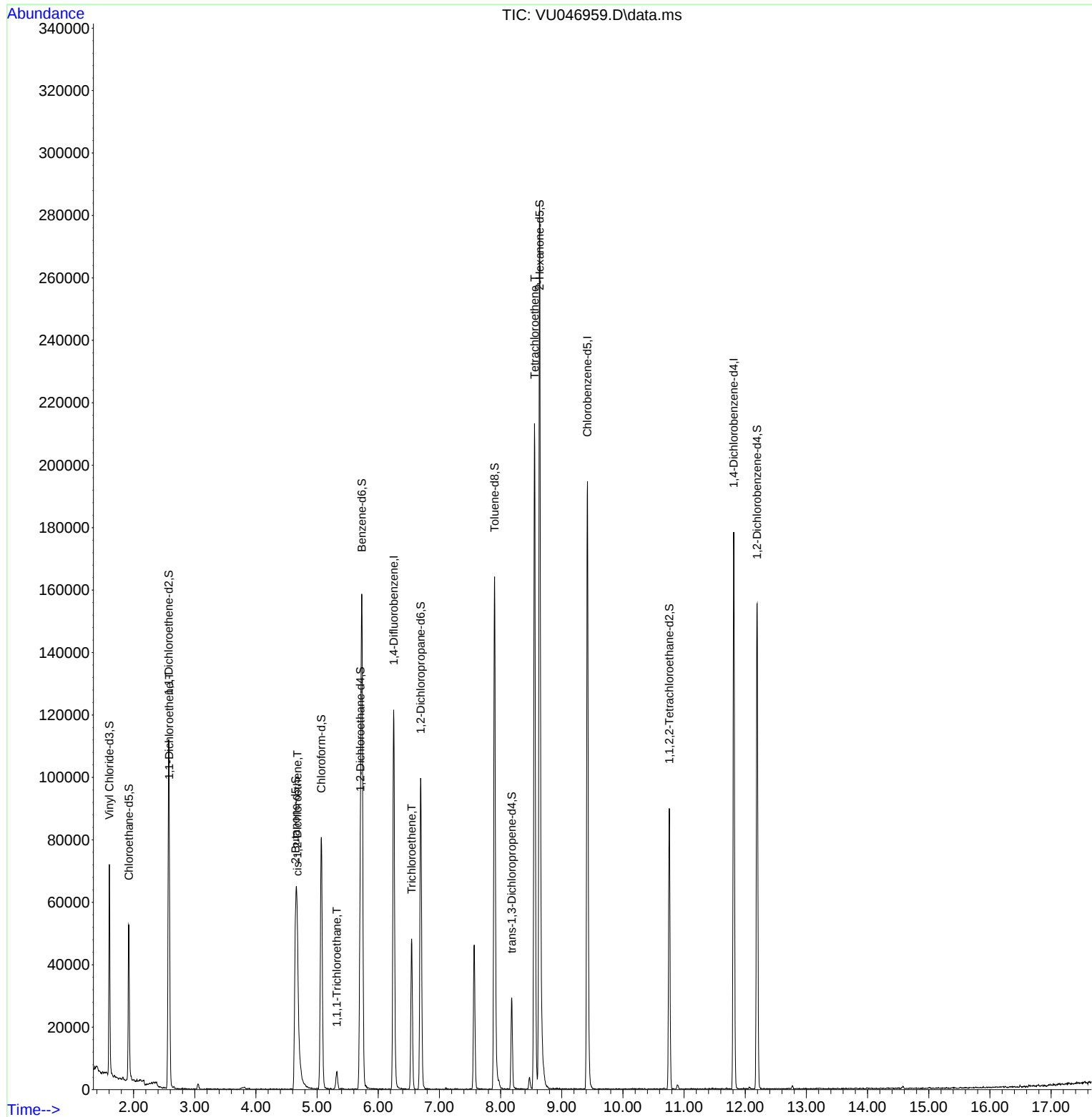
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	101626	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	114877	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	47732	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	50136	5.822	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.400%
7) Chloroethane-d5	1.922	69	39038	5.754	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.000%
11) 1,1-Dichloroethene-d2	2.575	65	19984	5.834	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	116.600%
20) 2-Butanone-d5	4.649	46	132592	51.974	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.940%
24) Chloroform-d	5.070	84	77760	5.144	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
26) 1,2-Dichloroethane-d4	5.706	65	43222	5.250	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	5.732	84	155801	4.615	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.694	67	49352	4.868	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.902	98	119535	3.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	8.182	79	17727	3.982	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.639	63	107848	40.913	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.820%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	45051	4.427	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	41577	4.645	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.584	96	6918	1.219	ug/L	# 1
22) cis-1,2-Dichloroethene	4.678	96	10163	1.568	ug/L	91
29) 1,1,1-Trichloroethane	5.324	97	4103	0.397	ug/L	97
34) Trichloroethene	6.546	95	16727	2.382	ug/L	97
47) Tetrachloroethene	8.555	164	49338	8.639	ug/L	93

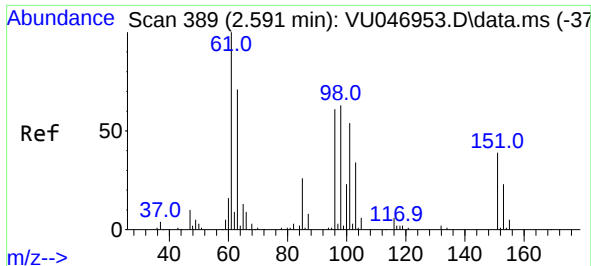
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
Data File : VU046959.D
Acq On : 01 Feb 2022 13:09
Operator : SY/MD
Sample : N1328-02DL2 250X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HM1DL2

Quant Time: Feb 02 02:03:54 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





#12

1,1-Dichloroethene

Concen: 1.219 ug/L

RT: 2.584 min Scan# 31

Delta R.T. -0.006 min

Lab File: VU046959.D

Acq: 01 Feb 2022 13:09

Instrument :

MSVOA_U

ClientSampleId :

C0HM1DL2

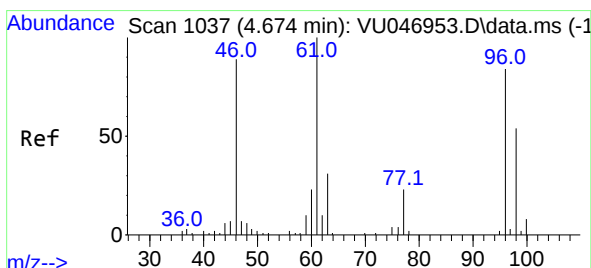
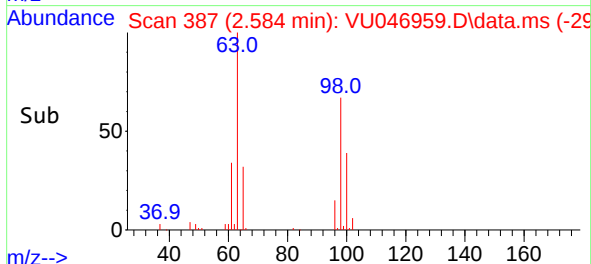
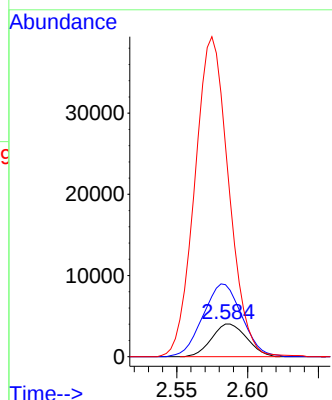
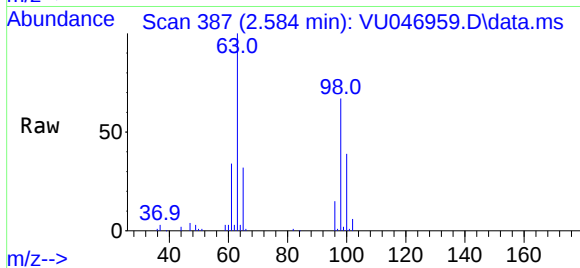
Tgt Ion: 96 Resp: 6918

Ion Ratio Lower Upper

96 100

61 220.7 124.7 231.5

63 645.8 105.2 195.4#



#22

cis-1,2-Dichloroethene

Concen: 1.568 ug/L

RT: 4.678 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VU046959.D

Acq: 01 Feb 2022 13:09

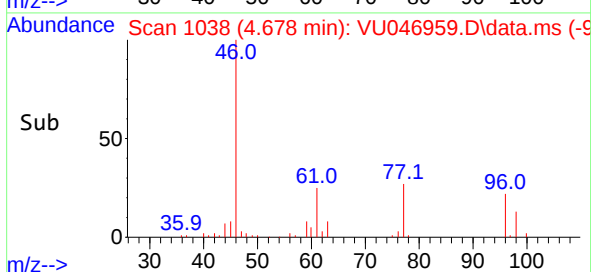
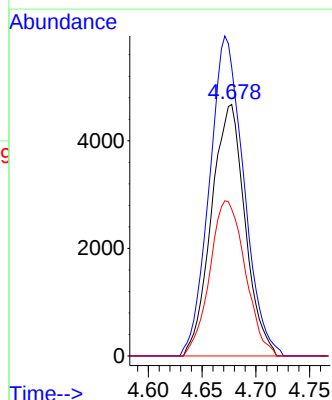
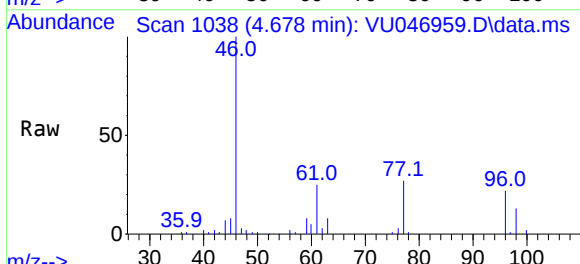
Tgt Ion: 96 Resp: 10163

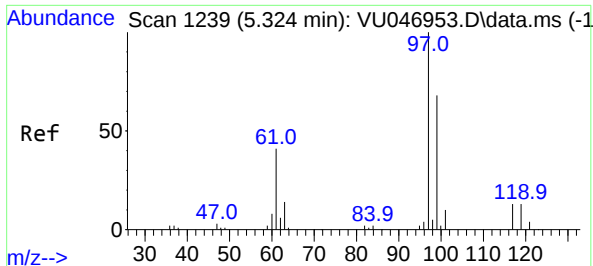
Ion Ratio Lower Upper

96 100

61 114.7 88.5 164.3

98 58.3 44.4 82.5



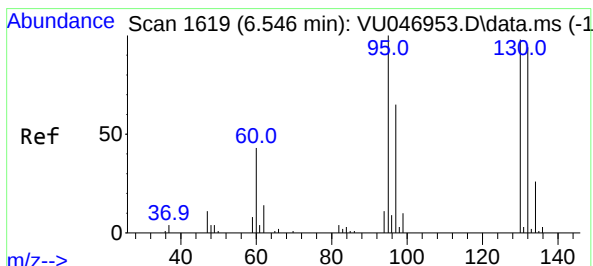
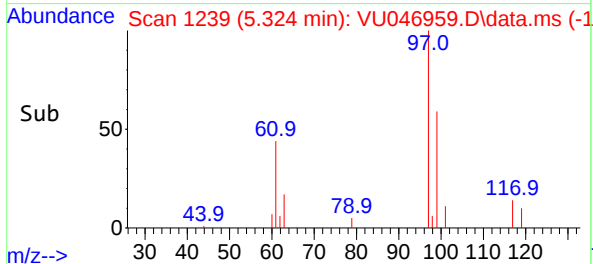
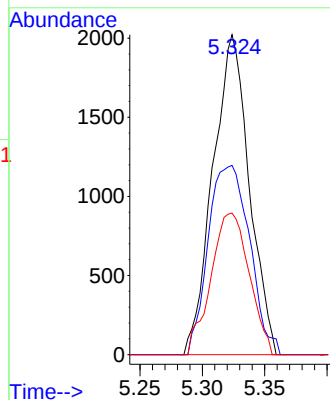
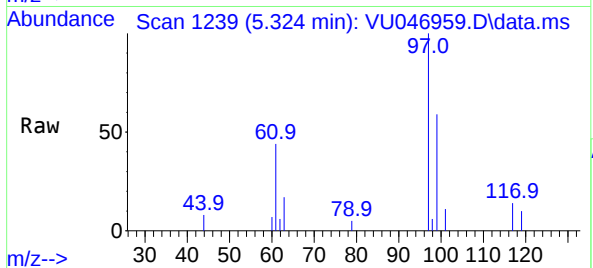


#29
1,1,1-Trichloroethane
Concen: 0.397 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU046959.D
Acq: 01 Feb 2022 13:09

Instrument :
MSVOA_U
ClientSampleId :
C0HM1DL2

Tgt Ion: 97 Resp: 4103

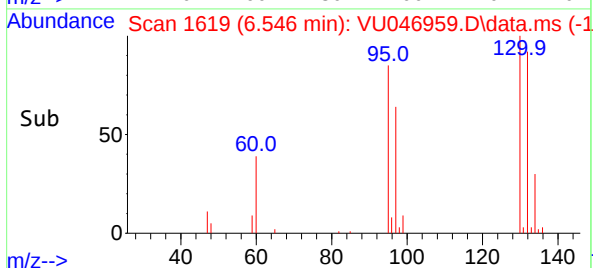
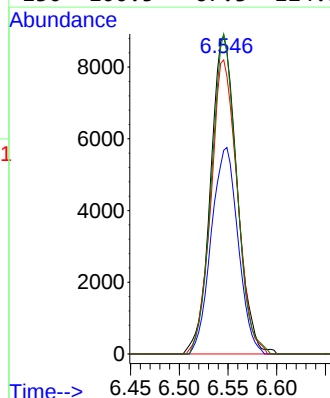
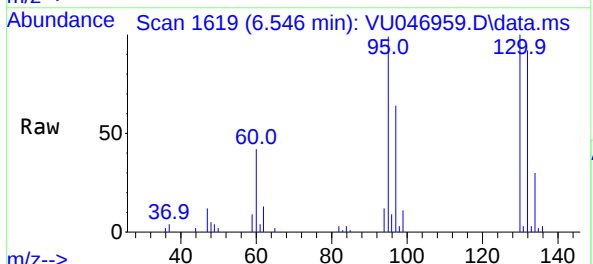
Ion	Ratio	Lower	Upper
97	100		
99	67.5	51.3	76.9
61	46.6	36.1	54.1

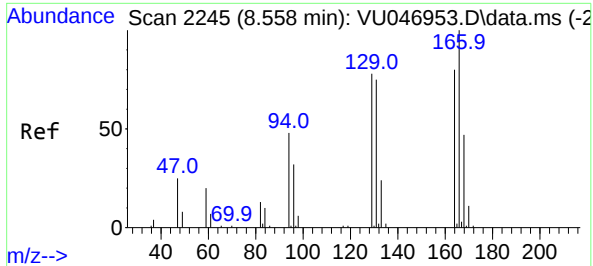


#34
Trichloroethene
Concen: 2.382 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU046959.D
Acq: 01 Feb 2022 13:09

Tgt Ion: 95 Resp: 16727

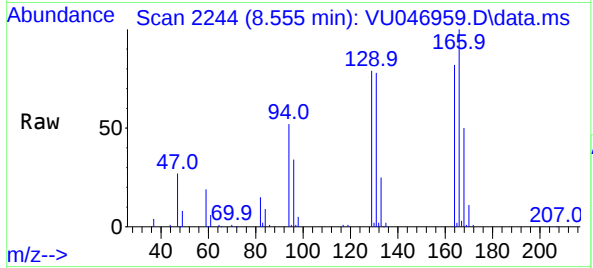
Ion	Ratio	Lower	Upper
95	100		
97	64.0	46.5	86.5
132	92.4	65.1	120.9
130	100.5	67.3	124.9





#47
 Tetrachloroethene
 Concen: 8.639 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU046959.D
 Acq: 01 Feb 2022 13:09

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HM1DL2



Tgt Ion:164 Resp: 49338

Ion	Ratio	Lower	Upper
164	100		
129	96.0	71.8	133.4
131	95.2	68.5	127.3
166	122.0	94.1	174.8

