

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049069.D
 Acq On : 11 Jun 2022 21:54
 Operator : SY/MD
 Sample : N3277-05 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

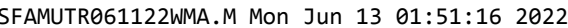
Instrument :
 MSVOA_U
 ClientSampleId :

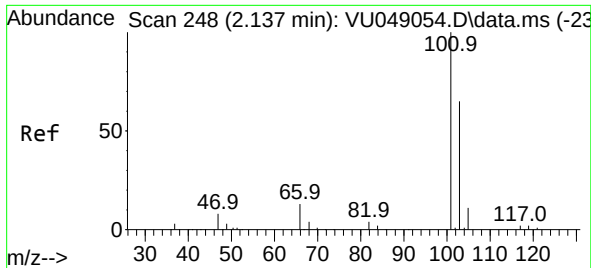
Quant Time: Jun 13 01:51:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:35:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	142398	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	149492	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	65914	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	28454	4.518	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.400%	
7) Chloroethane-d5	1.912	69	35155	5.119	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.400%	
11) 1,1-Dichloroethene-d2	2.565	65	14425	4.387	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.800%	
20) 2-Butanone-d5	4.629	46	148090	47.226	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.460%	
24) Chloroform-d	5.067	84	98471	4.838	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.703	65	58555	5.198	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.000%	
32) Benzene-d6	5.729	84	175570	4.374	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
36) 1,2-Dichloropropane-d6	6.694	67	62887	4.597	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.899	98	141448	4.193	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	8.182	79	19359	4.212	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.200%	
46) 2-Hexanone-d5	8.636	63	134097	53.266	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.540%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	62865	5.226	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	61037	5.034	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
9) Trichlorofluoromethane	2.141	101	3506	0.205	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	421	0.047	ug/L #	19
34) Trichloroethene	6.542	95	256426	22.160	ug/L	97
35) Methylcyclohexane	6.694	83	15491	0.884	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	6436	0.549	ug/L #	89
47) Tetrachloroethene	8.555	164	4346	0.473	ug/L	89
49) Dibromochloromethane	8.555	129	4369	0.412	ug/L #	11
61) 1,2,3-Trichloropropane	11.812	75	6601	0.934	ug/L #	65

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

Quant Time: Jun 13 01:51:06 2022
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Quant Title : TRACE VOA SFAM1.0
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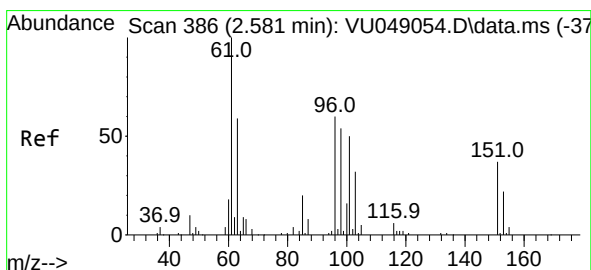
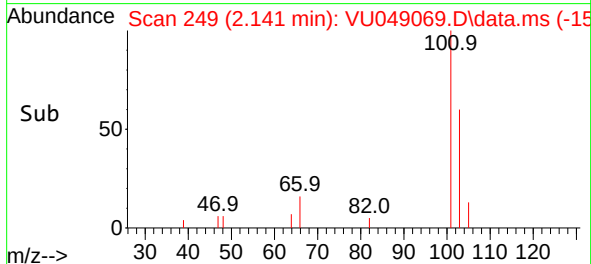
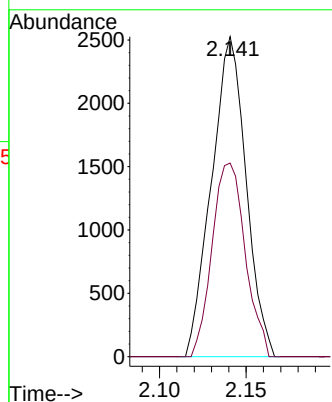
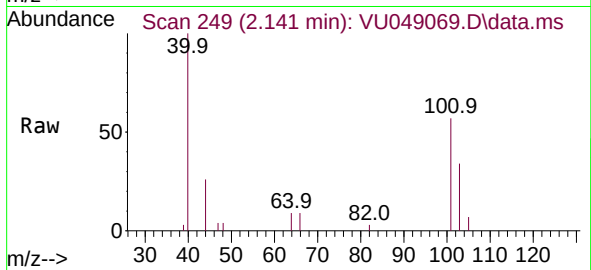




#9
 Trichlorofluoromethane
 Concen: 0.205 ug/L
 RT: 2.141 min Scan# 24
 Delta R.T. 0.003 min
 Lab File: VU049069.D
 Acq: 11 Jun 2022 21:54

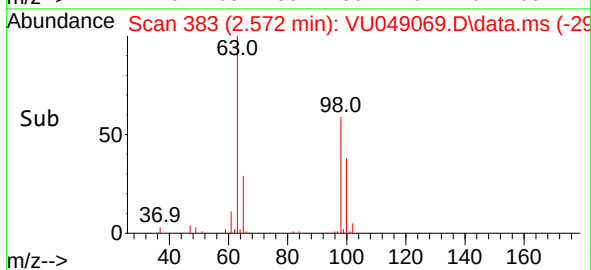
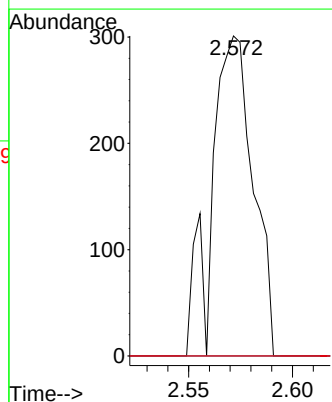
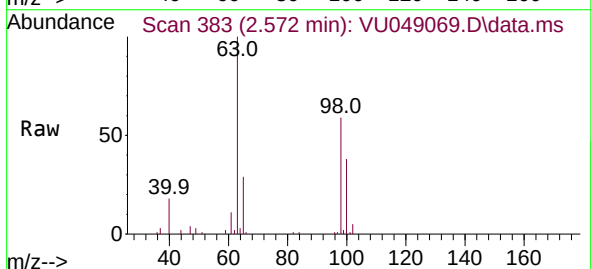
Instrument :
 MSVOA_U
 ClientSampleId :

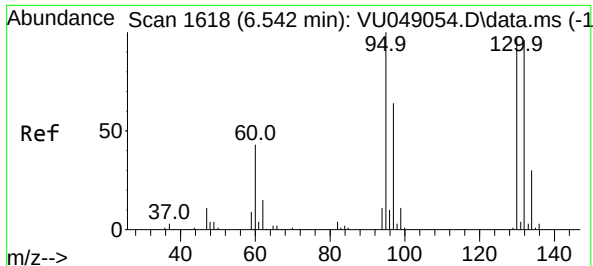
Tgt Ion:101 Resp: 3506
 Ion Ratio Lower Upper
 101 100
 103 57.9 50.5 75.7



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.047 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU049069.D
 Acq: 11 Jun 2022 21:54

Tgt Ion:101 Resp: 421
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.0 54.0#
 151 0.0 60.7 91.1#

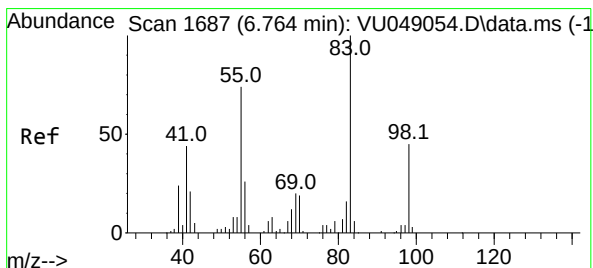
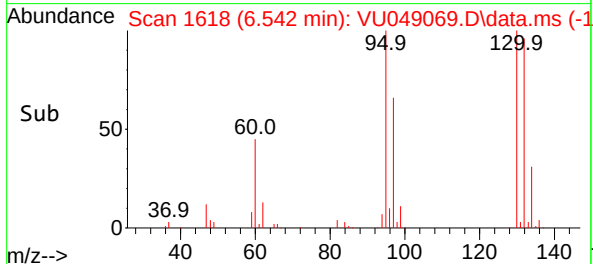
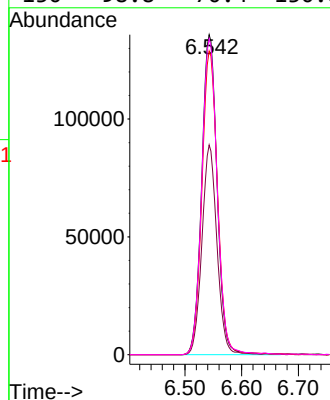
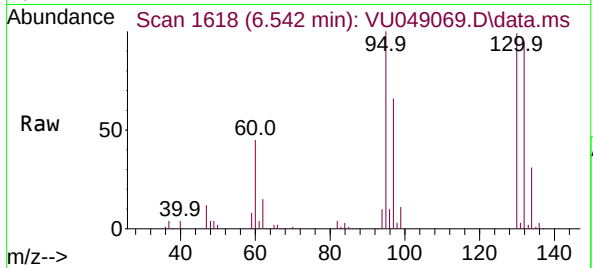




#34
Trichloroethene
Concen: 22.160 ug/L
RT: 6.542 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU049069.D
Acq: 11 Jun 2022 21:54

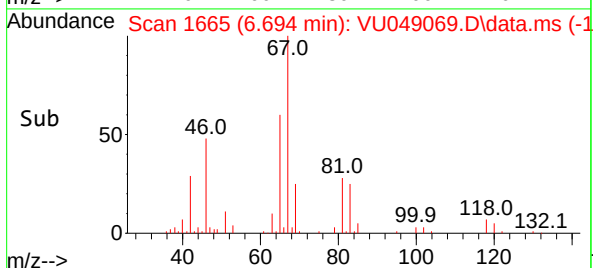
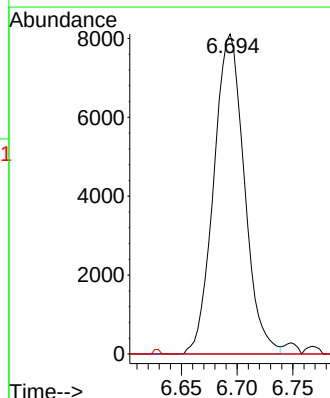
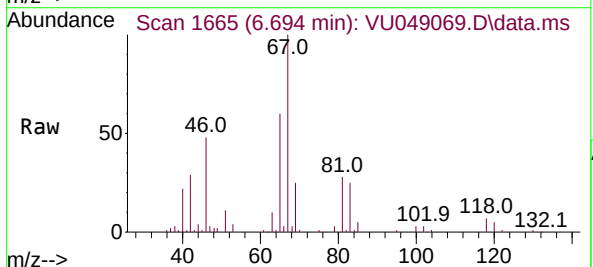
Instrument :
MSVOA_U
ClientSampleId :

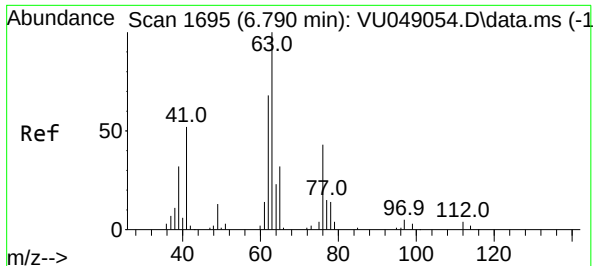
Tgt Ion: 95 Resp: 256426
Ion Ratio Lower Upper
95 100
97 65.5 44.9 83.5
132 94.9 62.8 116.6
130 98.8 70.4 130.8



#35
Methylcyclohexane
Concen: 0.884 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU049069.D
Acq: 11 Jun 2022 21:54

Tgt Ion: 83 Resp: 15491
Ion Ratio Lower Upper
83 100
55 0.0 60.6 90.8#
98 0.0 35.8 53.8#





#37

1,2-Dichloropropane

Concen: 0.549 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU049069.D

Acq: 11 Jun 2022 21:54

Instrument :

MSVOA_U

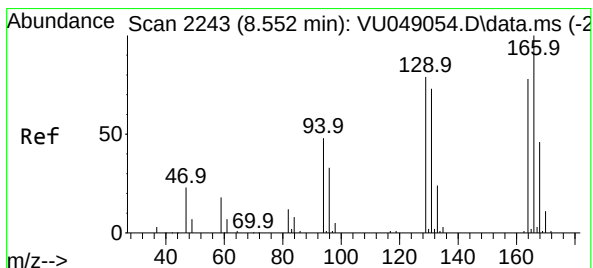
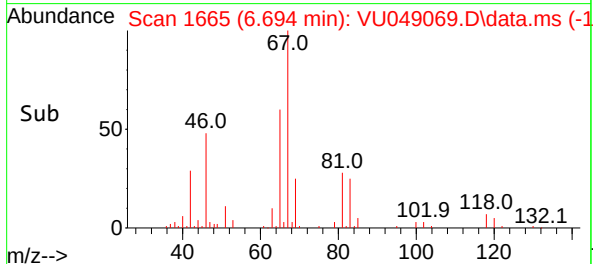
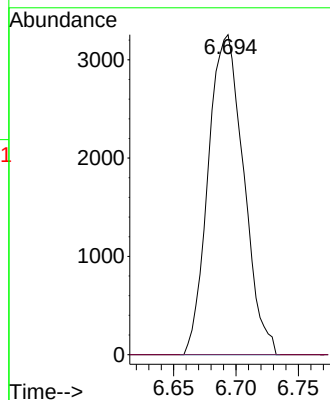
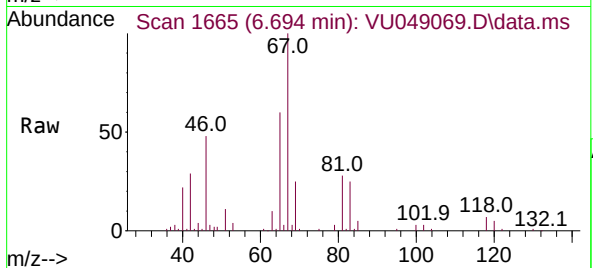
ClientSampleId :

Tgt Ion: 63 Resp: 6436

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#47

Tetrachloroethene

Concen: 0.473 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.003 min

Lab File: VU049069.D

Acq: 11 Jun 2022 21:54

Tgt Ion: 164 Resp: 4346

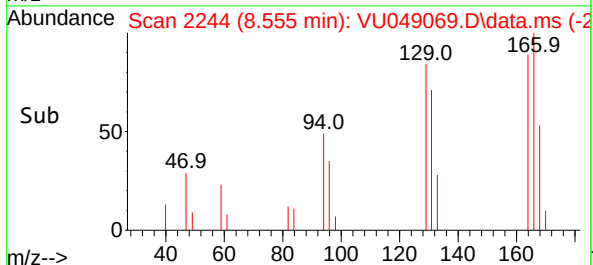
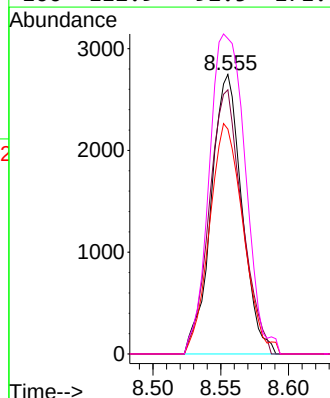
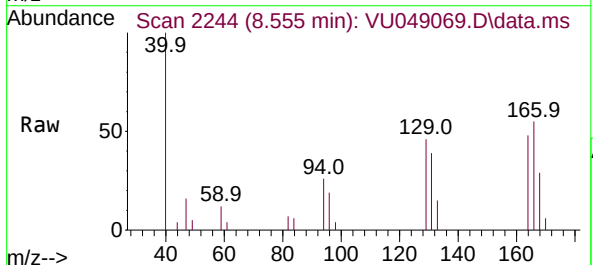
Ion Ratio Lower Upper

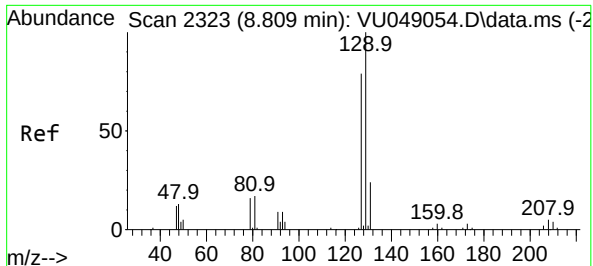
164 100

129 94.5 67.0 124.4

131 80.4 65.0 120.8

166 112.9 92.5 171.7

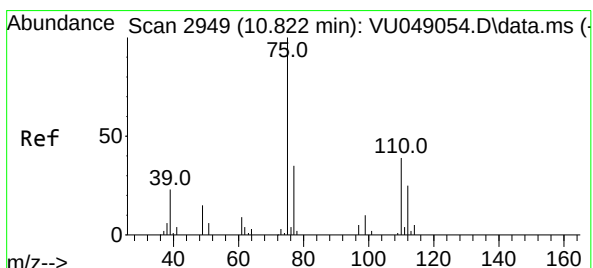
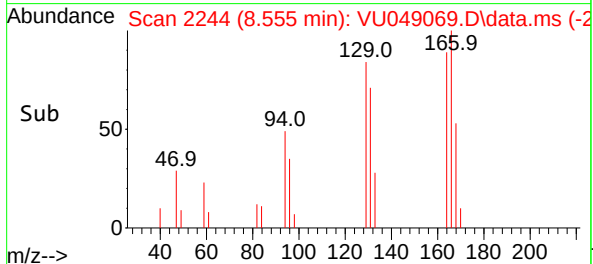
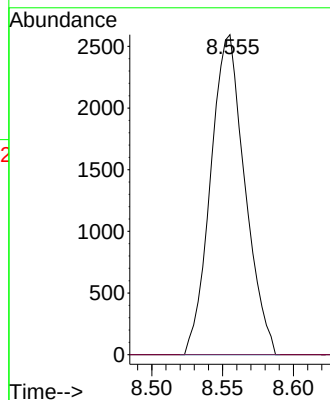
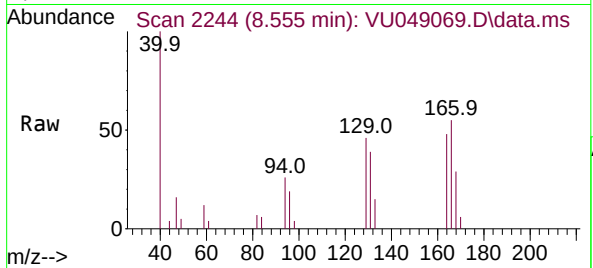




#49
Dibromochloromethane
Concen: 0.412 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU049069.D
Acq: 11 Jun 2022 21:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 4369
Ion Ratio Lower Upper
129 100
127 0.0 54.1 100.5#



#61
1,2,3-Trichloropropane
Concen: 0.934 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU049069.D
Acq: 11 Jun 2022 21:54

Tgt Ion: 75 Resp: 6601
Ion Ratio Lower Upper
75 100
110 1.8 28.6 43.0#
77 36.5 25.4 38.0

