

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
 Data File : VU051931.D
 Acq On : 19 Nov 2022 04:00
 Operator : JC/MD
 Sample : N5685-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

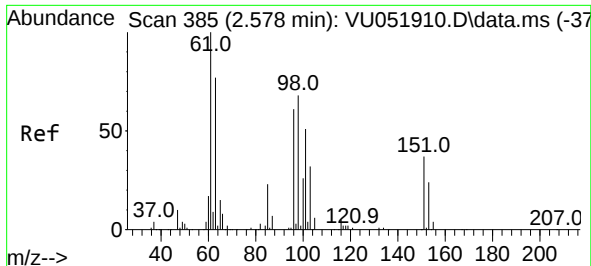
Instrument :
 MSVOA_U
 ClientSampleId :
 EW701

Quant Time: Nov 19 04:57:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 22:29:23 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	218220	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	225056	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	84449	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	107498	5.064	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.200%		
7) Chloroethane-d5	1.912	69	87603	5.313	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 106.200%		
11) 1,1-Dichloroethene-d2	2.568	65	38012	4.996	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 100.000%		
20) 2-Butanone-d5	4.617	46	192470	50.024	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	= 100.040%		
24) Chloroform-d	5.060	84	157239	5.042	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.800%		
26) 1,2-Dichloroethane-d4	5.700	65	85097	5.402	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 108.000%		
32) Benzene-d6	5.726	84	331057	4.955	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.000%		
36) 1,2-Dichloropropane-d6	6.687	67	107009	5.175	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 103.600%		
41) Toluene-d8	7.896	98	262589	4.344	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 86.800%		
43) trans-1,3-Dichloroprop...	8.176	79	34044	4.518	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 90.400%		
46) 2-Hexanone-d5	8.629	63	146724	45.948	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 91.900%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	90381	5.041	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 100.800%		
66) 1,2-Dichlorobenzene-d4	12.192	152	90288	5.584	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 111.600%		
Target Compounds						
						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1105	0.069	ug/L #	20
34) Trichloroethene	6.546	95	4518	0.247	ug/L	91
35) Methylcyclohexane	6.690	83	23762	0.904	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	10542	0.556	ug/L #	88
39) cis-1,3-Dichloropropene	7.562	75	2290	0.094	ug/L #	60
49) Dibromochloromethane	8.549	129	2216	0.139	ug/L #	12
61) 1,2,3-Trichloropropane	11.809	75	9294	0.962	ug/L #	69

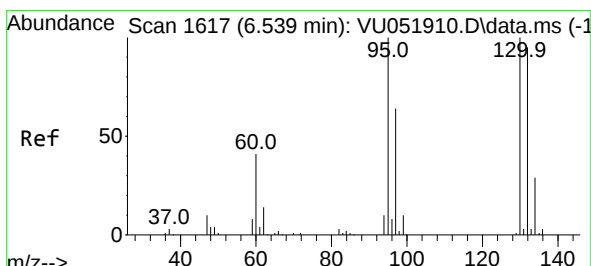
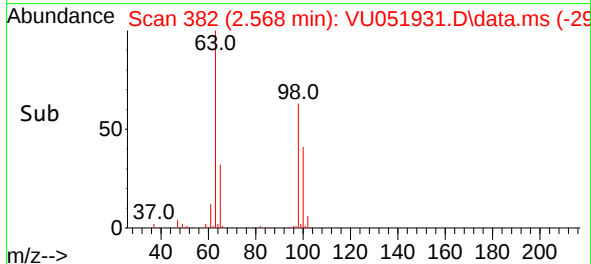
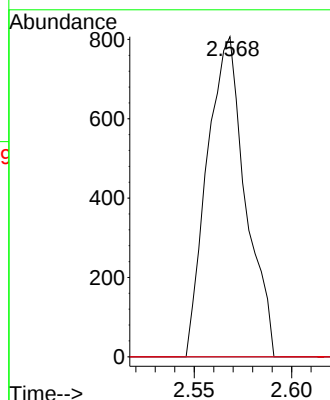
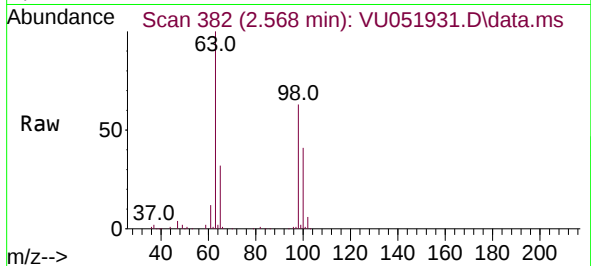
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.069 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU051931.D
Acq: 19 Nov 2022 04:00

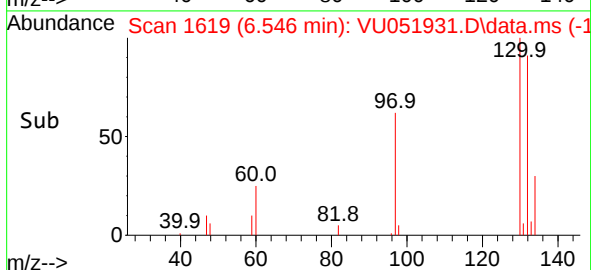
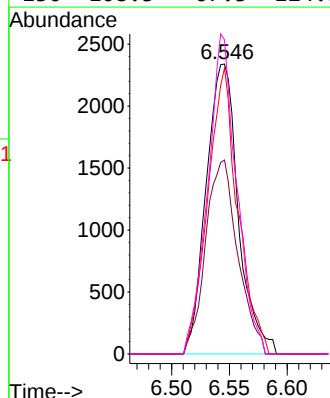
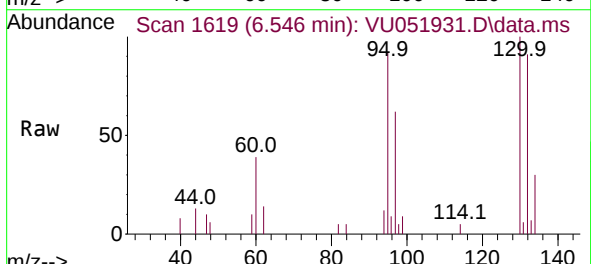
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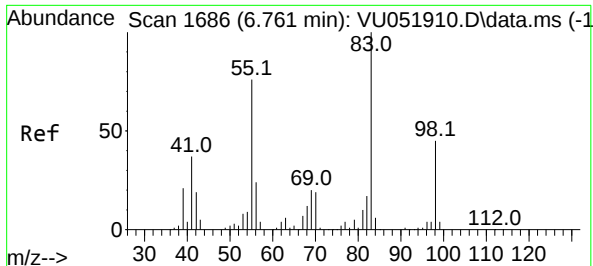
Tgt Ion:101 Resp: 1105
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#34
Trichloroethene
Concen: 0.247 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VU051931.D
Acq: 19 Nov 2022 04:00

Tgt Ion: 95 Resp: 4518
Ion Ratio Lower Upper
95 100
97 66.9 43.7 81.1
132 98.6 64.3 119.3
130 108.3 67.3 124.9

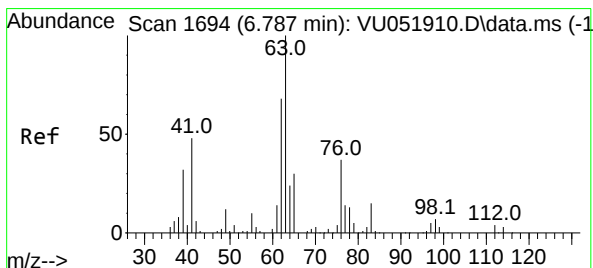
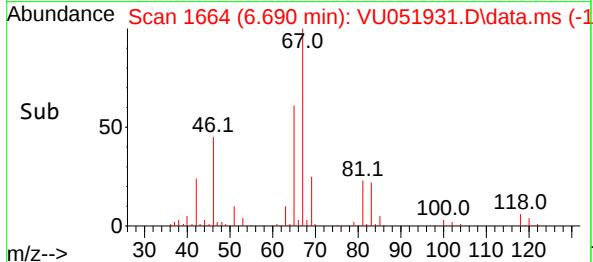
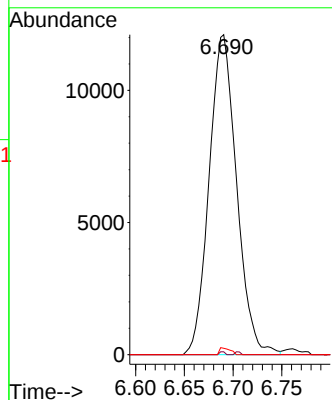
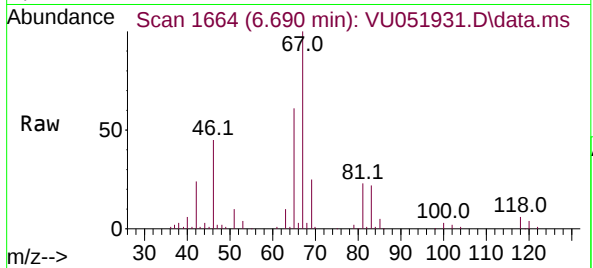




#35
Methylcyclohexane
Concen: 0.904 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051931.D
Acq: 19 Nov 2022 04:00

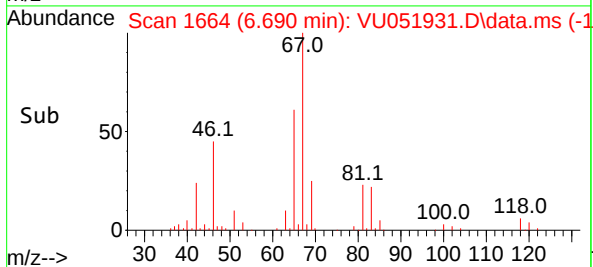
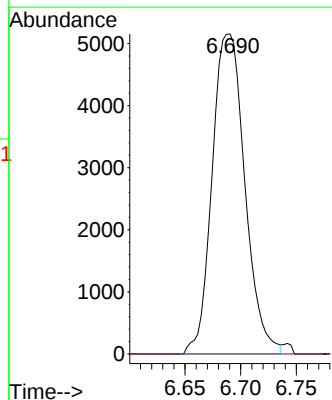
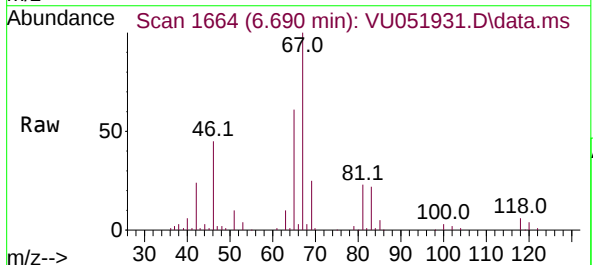
Instrument :
MSVOA_U
ClientSampleId :
EW701

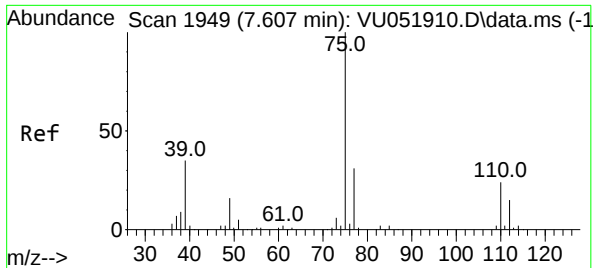
Tgt Ion: 83 Resp: 23762
Ion Ratio Lower Upper
83 100
55 0.2 60.8 91.2#
98 0.8 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.556 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.096 min
Lab File: VU051931.D
Acq: 19 Nov 2022 04:00

Tgt Ion: 63 Resp: 10542
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 7.562 min Scan# 1949

Delta R.T. -0.045 min

Lab File: VU051931.D

Acq: 19 Nov 2022 04:00

Instrument :

MSVOA_U

ClientSampleId :

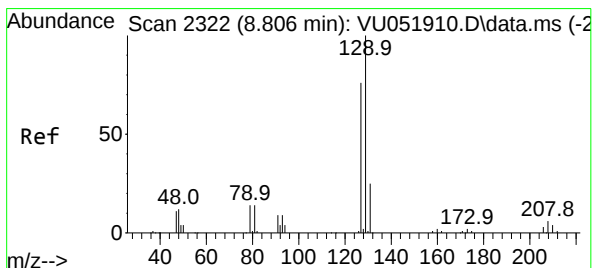
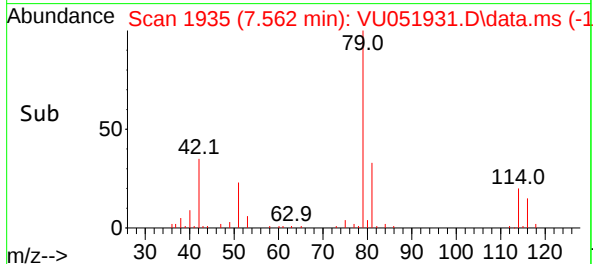
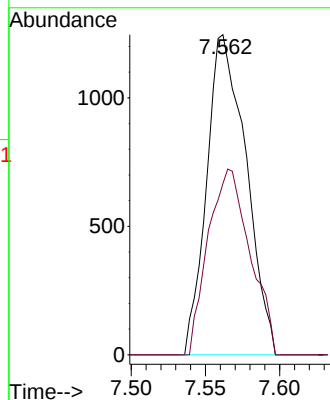
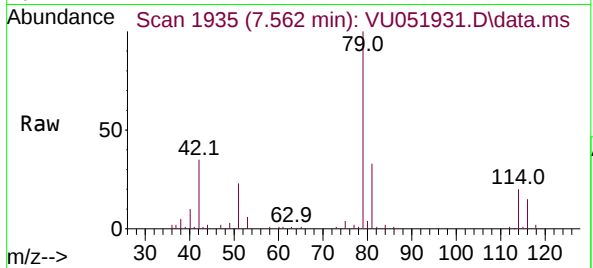
EW701

Tgt Ion: 75 Resp: 2290

Ion Ratio Lower Upper

75 100

77 53.5 22.0 40.8#



#49

Dibromochloromethane

Concen: 0.139 ug/L

RT: 8.549 min Scan# 2242

Delta R.T. -0.257 min

Lab File: VU051931.D

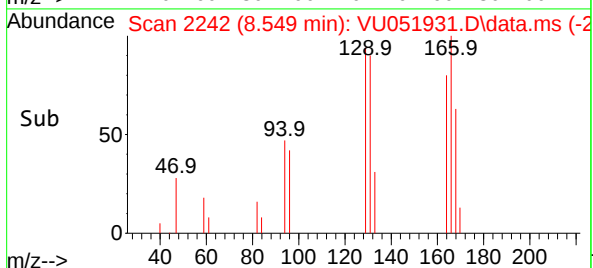
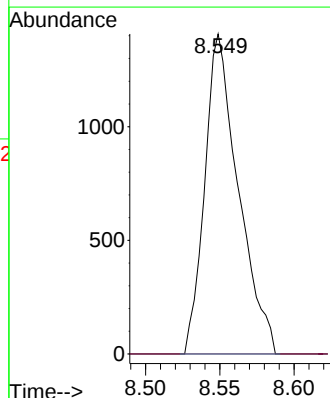
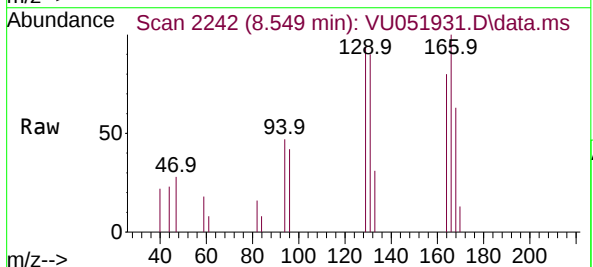
Acq: 19 Nov 2022 04:00

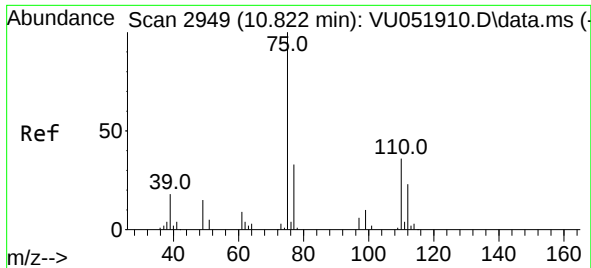
Tgt Ion: 129 Resp: 2216

Ion Ratio Lower Upper

129 100

127 0.0 52.8 98.2#





#61
 1,2,3-Trichloropropane
 Concen: 0.962 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051931.D
 Acq: 19 Nov 2022 04:00

Instrument :
 MSVOA_U
 ClientSampleId :
 EW701

Tgt Ion: 75 Resp: 9294
 Ion Ratio Lower Upper
 75 100
 110 3.4 28.3 42.5#
 77 35.6 26.2 39.2

