

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
 Data File : VU049873.D
 Acq On : 25 Jul 2022 17:40
 Operator : SY/MD
 Sample : N3802-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBHY1

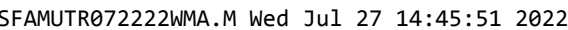
Quant Time: Jul 26 05:36:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 26 05:33:39 2022
 Response via : Initial Calibration

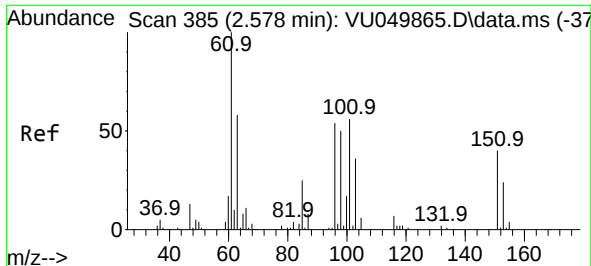
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	73342	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	67713	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	27715	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29797	5.018	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.400%		
7) Chloroethane-d5	1.909	69	26375	5.307	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 106.200%		
11) 1,1-Dichloroethene-d2	2.562	65	13208	4.984	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 99.600%		
20) 2-Butanone-d5	4.633	46	132525	62.031	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 124.060%		
24) Chloroform-d	5.067	84	69253	5.237	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.800%		
26) 1,2-Dichloroethane-d4	5.706	65	43949	5.667	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 113.400%		
32) Benzene-d6	5.726	84	126020	5.462	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 109.200%		
36) 1,2-Dichloropropane-d6	6.694	67	45063	5.653	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 113.000%		
41) Toluene-d8	7.899	98	97359	4.827	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 96.600%		
43) trans-1,3-Dichloroprop...	8.182	79	14558	5.030	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 100.600%		
46) 2-Hexanone-d5	8.636	63	70628	61.586	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 123.180%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40833	6.100	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 122.000%#		
66) 1,2-Dichlorobenzene-d4	12.195	152	33582	5.870	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 117.400%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	1898	0.396	ug/L #	86
13) Acetone	2.636	43	12748	9.920	ug/L	98
22) cis-1,2-Dichloroethene	4.674	96	4125	0.636	ug/L	87
34) Trichloroethene	6.542	95	18876	3.168	ug/L	98
47) Tetrachloroethene	8.558	164	1089	0.266	ug/L	88

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

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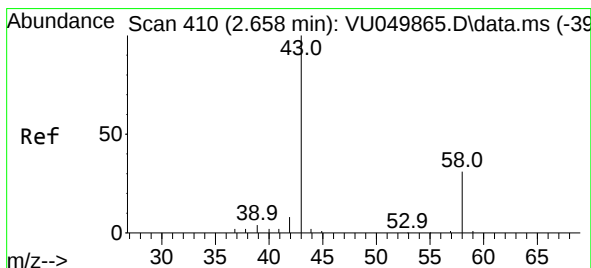
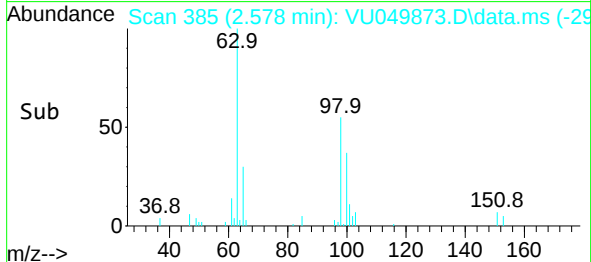
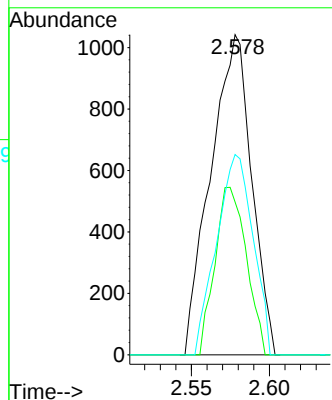
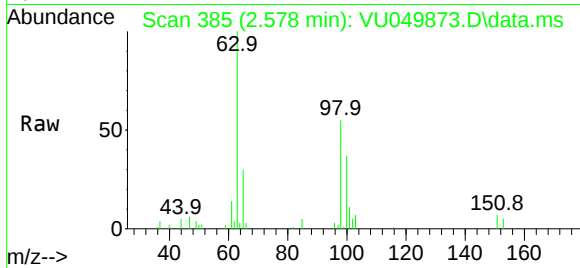




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.396 ug/L
RT: 2.578 min Scan# 310
Delta R.T. -0.000 min
Lab File: VU049873.D
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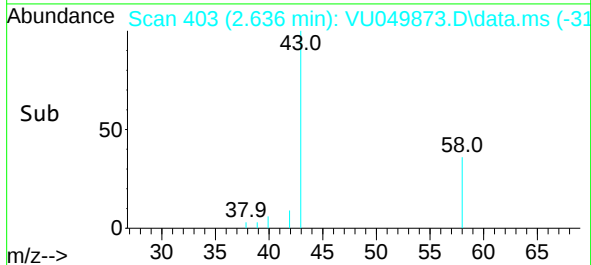
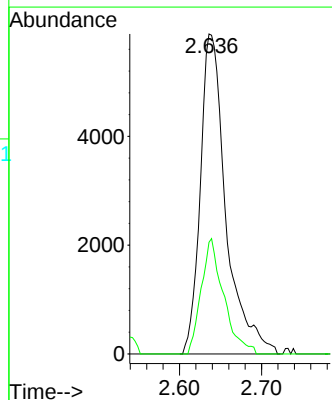
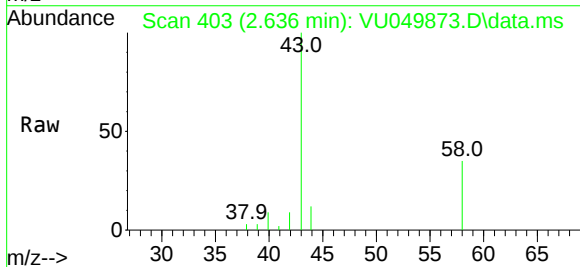
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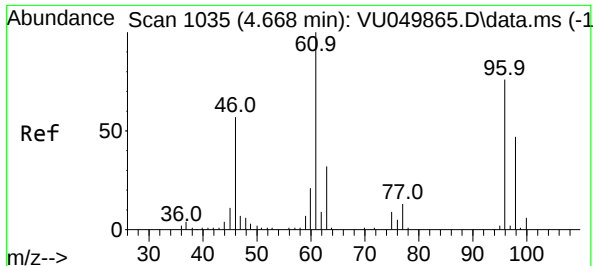
Tgt Ion:101 Resp: 1898
Ion Ratio Lower Upper
101 100
85 40.1 37.2 55.8
151 55.8 56.0 84.0#



#13
Acetone
Concen: 9.920 ug/L
RT: 2.636 min Scan# 403
Delta R.T. -0.023 min
Lab File: VU049873.D
Acq: 25 Jul 2022 17:40

Tgt Ion: 43 Resp: 12748
Ion Ratio Lower Upper
43 100
58 31.7 0.0 61.0





#22

cis-1,2-Dichloroethene

Concen: 0.636 ug/L

RT: 4.674 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VU049873.D

Acq: 25 Jul 2022 17:40

Instrument :

MSVOA_U

ClientSampleId :

GBHY1

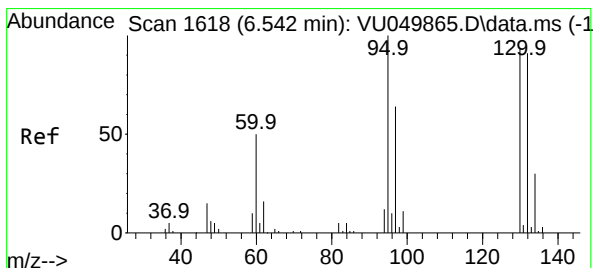
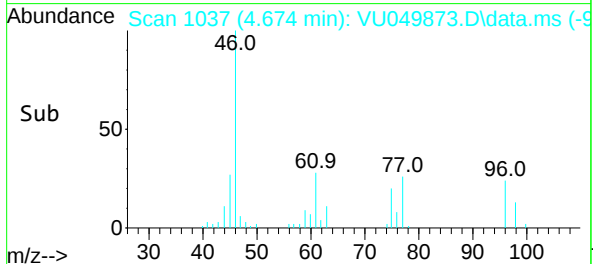
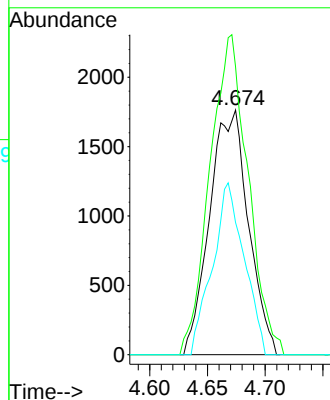
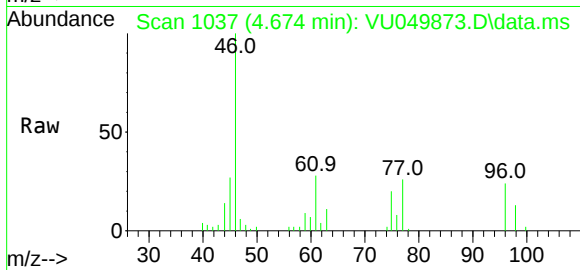
Tgt Ion: 96 Resp: 4125

Ion Ratio Lower Upper

96 100

61 117.6 93.9 174.3

98 54.0 43.9 81.5



#34

Trichloroethene

Concen: 3.168 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. -0.000 min

Lab File: VU049873.D

Acq: 25 Jul 2022 17:40

Tgt Ion: 95 Resp: 18876

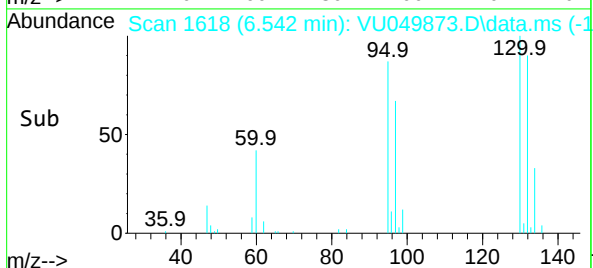
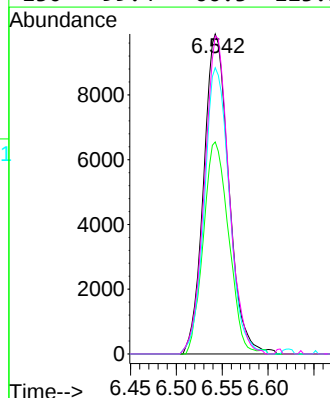
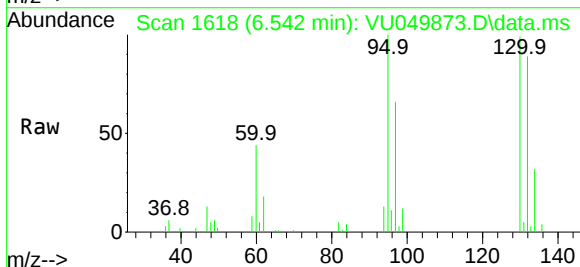
Ion Ratio Lower Upper

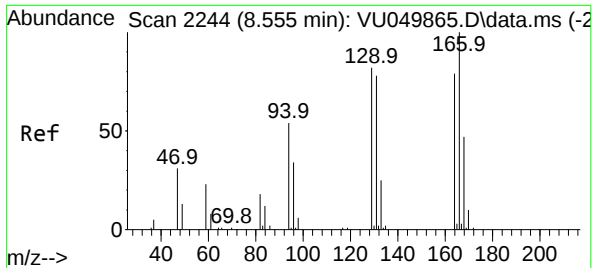
95 100

97 66.3 46.8 86.8

132 89.5 61.8 114.8

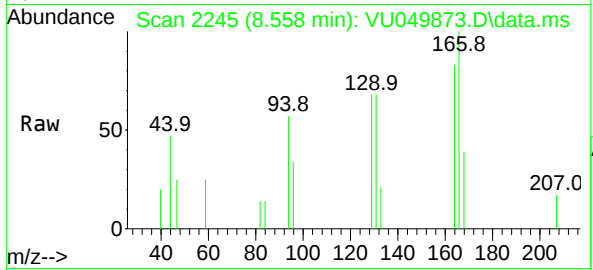
130 99.4 66.3 123.1





#47
 Tetrachloroethene
 Concen: 0.266 ug/L
 RT: 8.558 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU049873.D
 Acq: 25 Jul 2022 17:40

Instrument :
 MSVOA_U
 ClientSampleId :
 GBHY1



Tgt Ion:	164	Resp:	1089
Ion	Ratio	Lower	Upper
164	100		
129	81.2	68.9	127.9
131	81.9	67.5	125.4
166	119.8	89.2	165.8

