

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031122\
 Data File : VW024969.D
 Acq On : 11 Mar 2022 17:21
 Operator : SY/MD
 Sample : N1880-07
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DB8

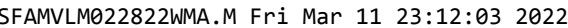
Quant Time: Mar 11 23:11:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 11 23:08:36 2022
 Response via : Initial Calibration

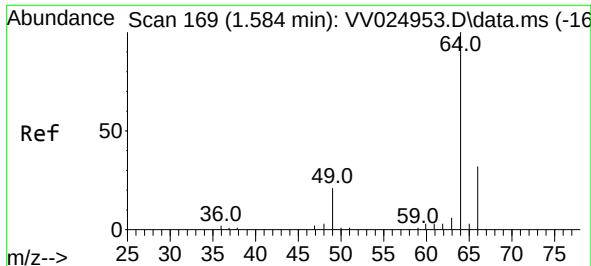
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	304405	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	295853	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	130781	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	141141	45.600	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.200%
7) Chloroethane-d5	1.568	69	107851	44.412	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.820%
11) 1,1-Dichloroethene-d2	2.108	63	179293	34.512	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.020%
21) 2-Butanone-d5	3.892	46	165627	94.027	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.030%
24) Chloroform-d	4.349	84	241631	44.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.440%
26) 1,2-Dichloroethane-d4	5.030	65	143666	45.065	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.120%
32) Benzene-d6	5.050	84	508998	46.416	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.840%
36) 1,2-Dichloropropane-d6	6.069	67	157749	46.172	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.340%
41) Toluene-d8	7.313	98	440703	45.363	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.720%
43) trans-1,3-Dichloroprop...	7.622	79	64912	43.725	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.440%
47) 2-Hexanone-d5	8.088	63	111381	85.887	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.890%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	191298	47.206	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.420%
66) 1,2-Dichlorobenzene-d4	11.622	152	148127	49.170	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.340%
Target Compounds						
					Qvalue	
8) Chloroethane	1.310	64	1852	1.036	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1650	0.713	ug/L #	23
35) Methylcyclohexane	6.069	83	37677	9.073	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	16170	6.454	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	4076	1.081	ug/L #	61
61) 1,2,3-Trichloropropane	11.246	75	16938	6.473	ug/L #	66

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

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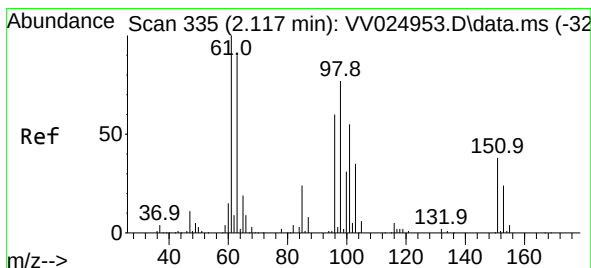
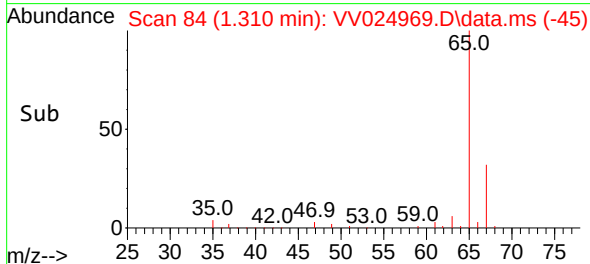
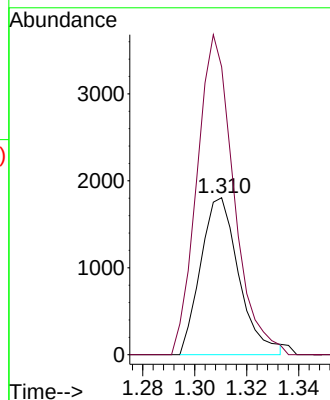
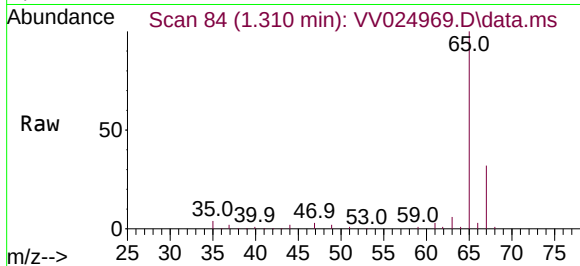




#8
Chloroethane
Concen: 1.036 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.273 min
Lab File: VV024969.D
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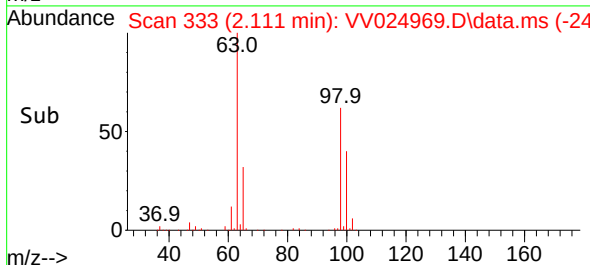
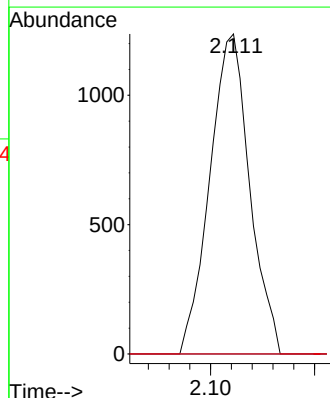
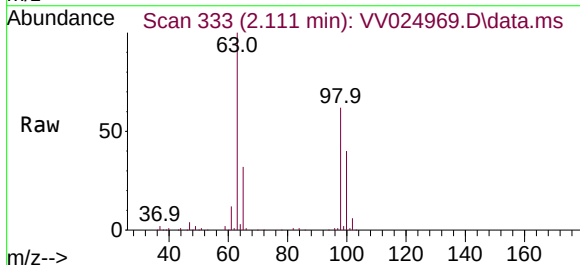
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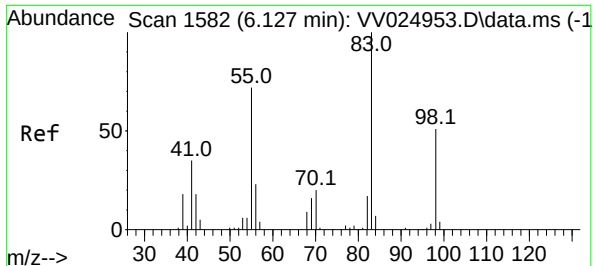
Tgt Ion: 64 Resp: 1852
Ion Ratio Lower Upper
64 100
66 183.4 22.2 41.2#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.713 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV024969.D
Acq: 11 Mar 2022 17:21

Tgt Ion:101 Resp: 1650
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.8#
151 0.0 54.1 81.1#

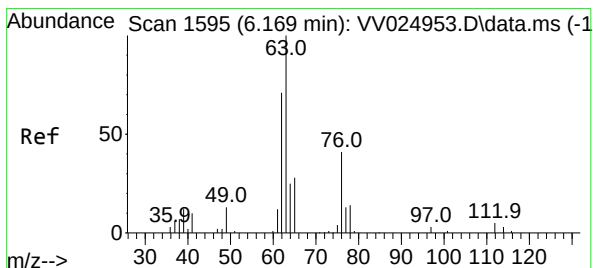
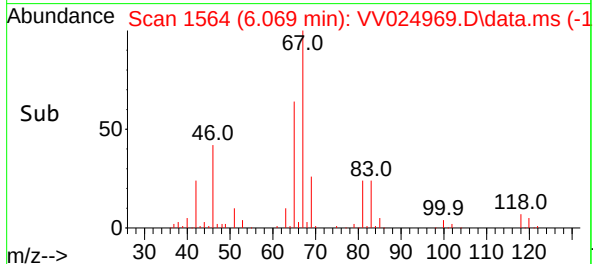
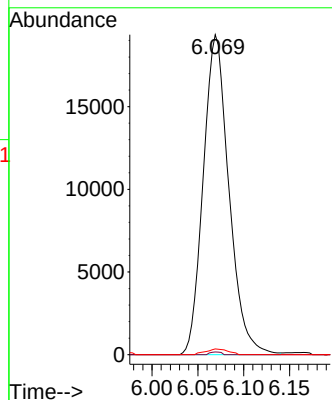
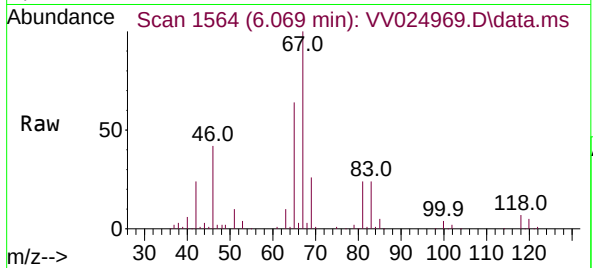




#35
Methylcyclohexane
Concen: 9.073 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV024969.D
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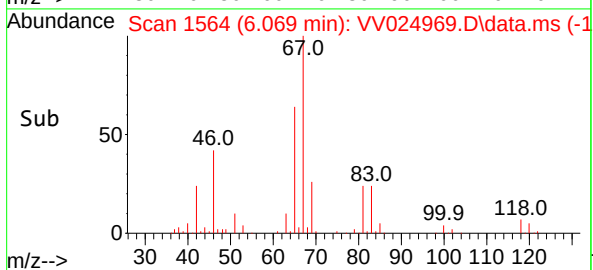
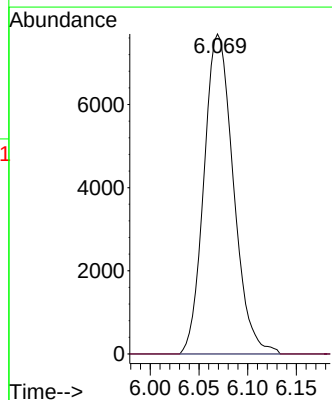
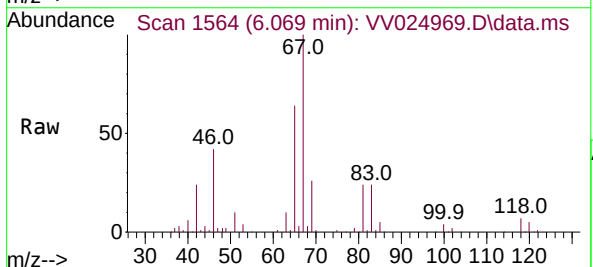
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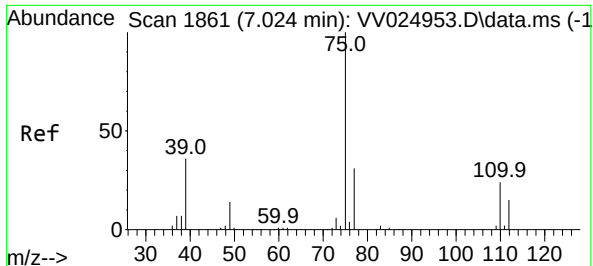
Tgt Ion: 83 Resp: 37677
Ion Ratio Lower Upper
83 100
55 0.4 57.7 86.5#
98 1.6 38.9 58.3#



#37
1,2-Dichloropropane
Concen: 6.454 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV024969.D
Acq: 11 Mar 2022 17:21

Tgt Ion: 63 Resp: 16170
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#





#39

cis-1,3-Dichloropropene

Concen: 1.081 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV024969.D

Acq: 11 Mar 2022 17:21

Instrument :

MSVOA_V

ClientSampleId :

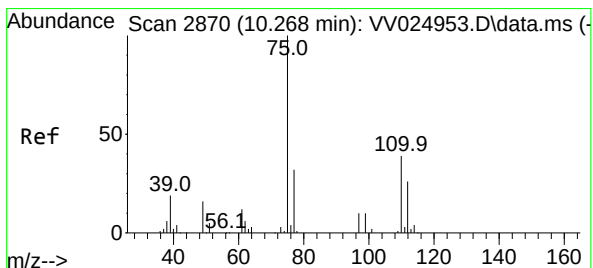
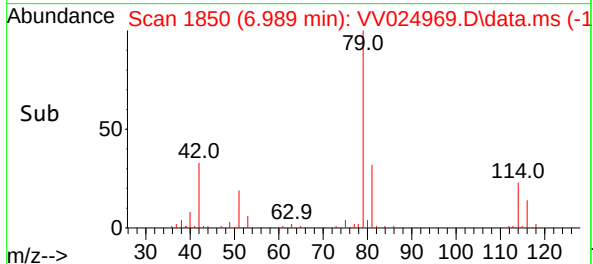
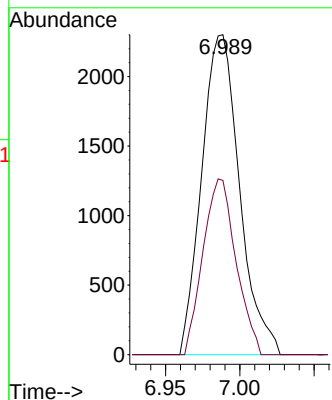
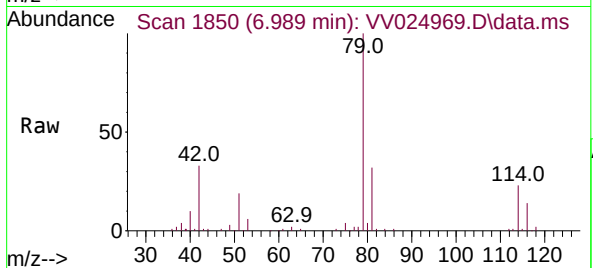
C0DB8

Tgt Ion: 75 Resp: 4076

Ion Ratio Lower Upper

75 100

77 54.5 22.9 42.5#



#61

1,2,3-Trichloropropane

Concen: 6.473 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV024969.D

Acq: 11 Mar 2022 17:21

Tgt Ion: 75 Resp: 16938

Ion Ratio Lower Upper

75 100

77 30.6 25.4 38.0

110 2.6 31.4 47.2#

