

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031122\
 Data File : VV024955.D
 Acq On : 11 Mar 2022 11:21
 Operator : SY/MD
 Sample : VV0311WBL01
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK209

Quant Time: Mar 11 23:09:27 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

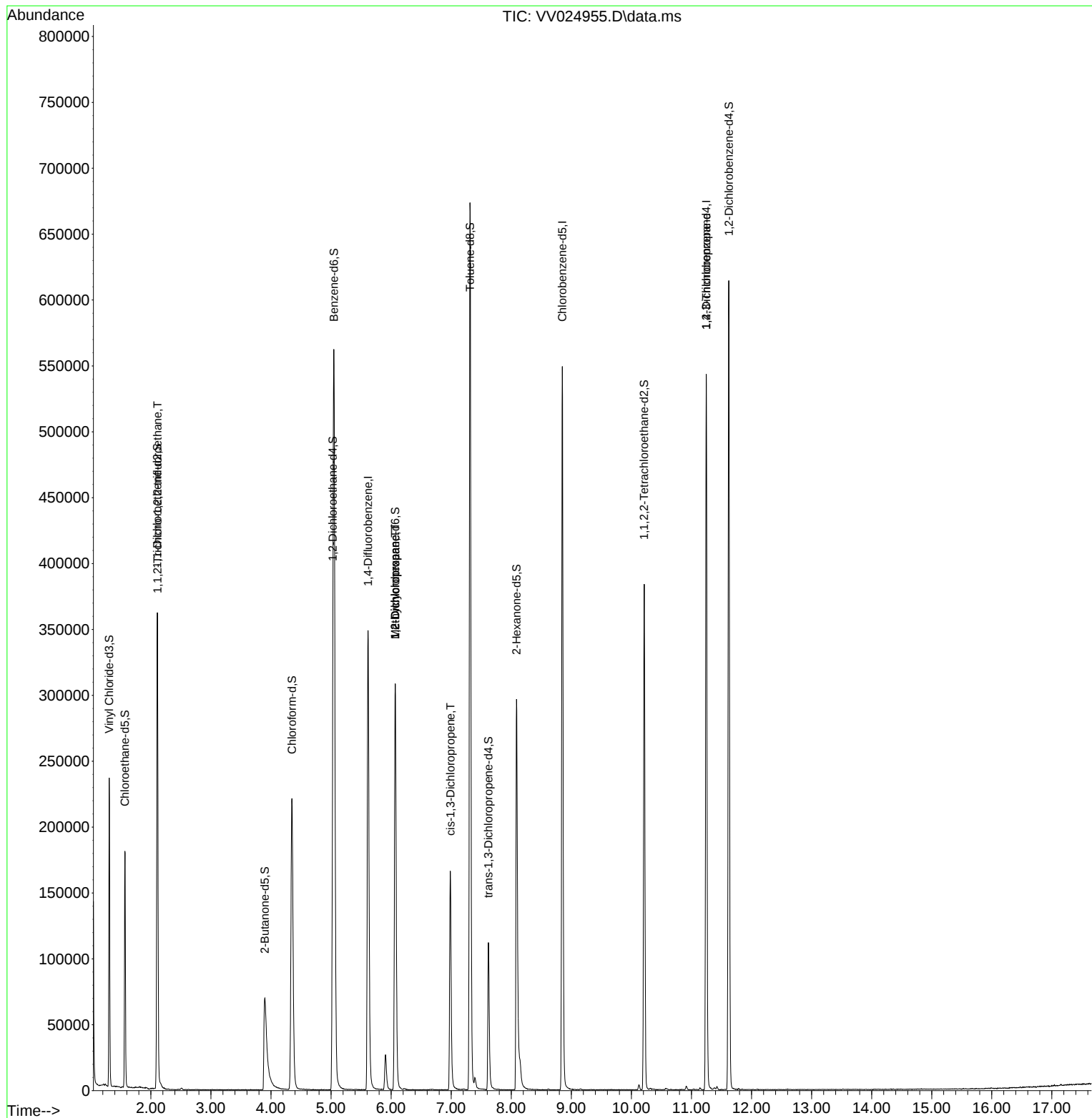
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	311490	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	306183	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	138912	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	149360	47.157	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.320%
7) Chloroethane-d5	1.568	69	114789	46.194	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.380%
11) 1,1-Dichloroethene-d2	2.108	63	188165	35.396	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.800%
21) 2-Butanone-d5	3.895	46	163222	90.554	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.550%
24) Chloroform-d	4.349	84	240221	43.448	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.900%
26) 1,2-Dichloroethane-d4	5.030	65	148158	45.417	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.840%
32) Benzene-d6	5.050	84	518852	45.719	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.440%
36) 1,2-Dichloropropane-d6	6.069	67	157352	44.502	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.000%
41) Toluene-d8	7.313	98	454368	45.192	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.380%
43) trans-1,3-Dichloroprop...	7.619	79	67817	44.141	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.280%
47) 2-Hexanone-d5	8.088	63	109111	81.298	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.300%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	188305	44.900	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	153820	48.071	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.140%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1689	0.713	ug/L #	23
35) Methylcyclohexane	6.069	83	37716	8.776	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	16667	6.428	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	4092	1.049	ug/L #	64
61) 1,2,3-Trichloropropane	11.246	75	17389	6.256	ug/L #	66

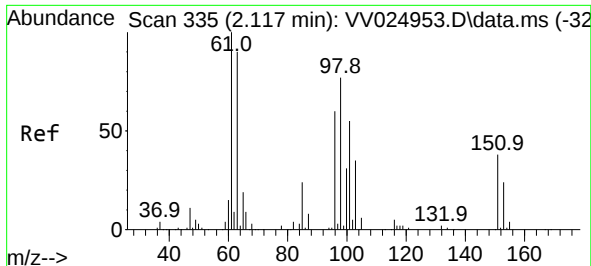
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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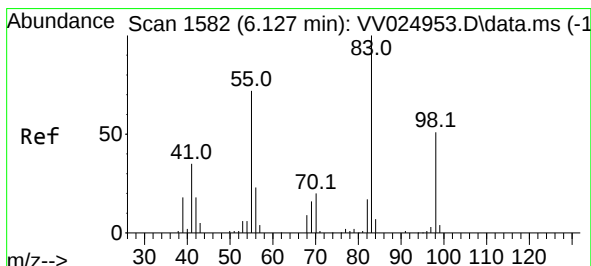
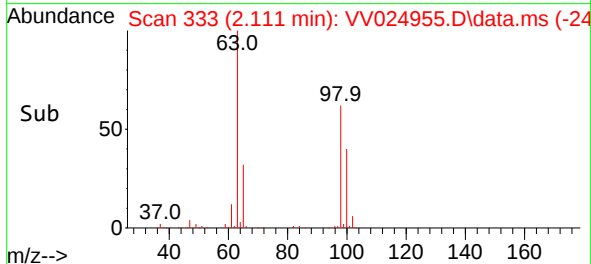
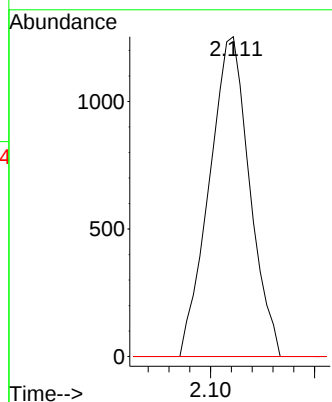
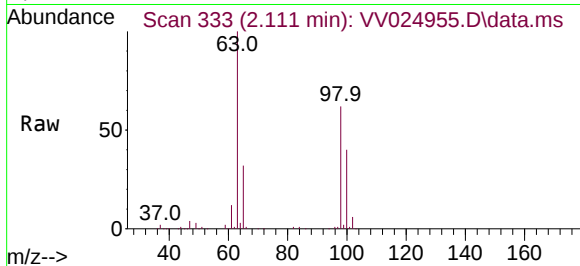




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.713 ug/L
RT: 2.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VV024955.D
Acq: 11 Mar 2022 11:21

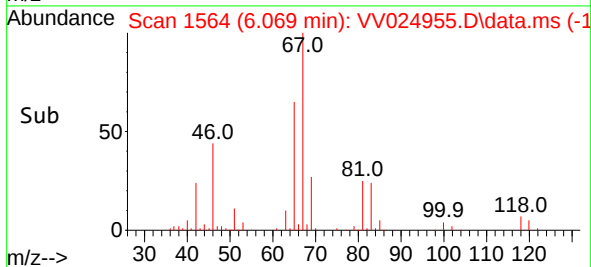
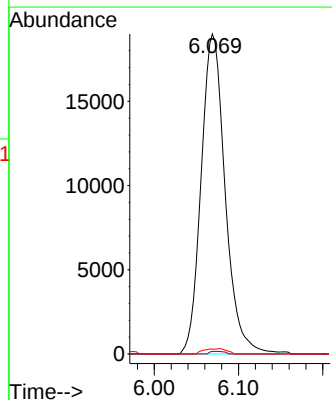
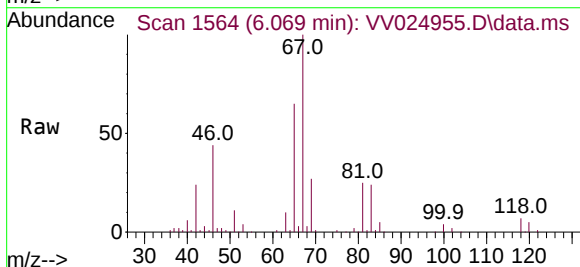
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MSVOA_V
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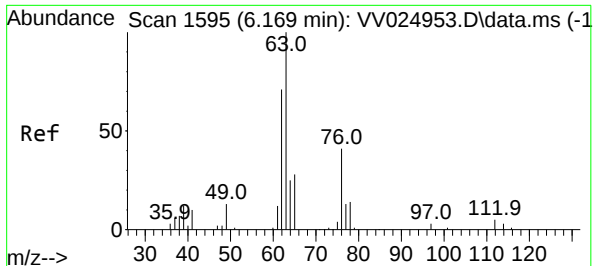
Tgt Ion:101 Resp: 1689
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.8#
151 0.0 54.1 81.1#



#35
Methylcyclohexane
Concen: 8.776 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024955.D
Acq: 11 Mar 2022 11:21

Tgt Ion: 83 Resp: 37716
Ion Ratio Lower Upper
83 100
55 0.5 57.7 86.5#
98 0.9 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 6.428 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV024955.D

Acq: 11 Mar 2022 11:21

Instrument :

MSVOA_V

ClientSampleId :

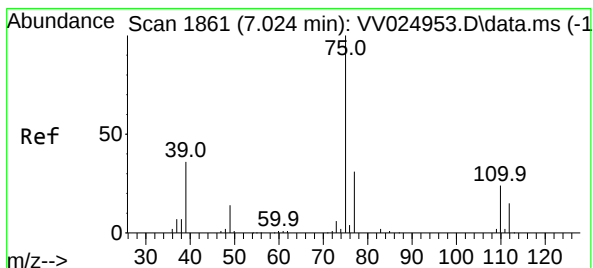
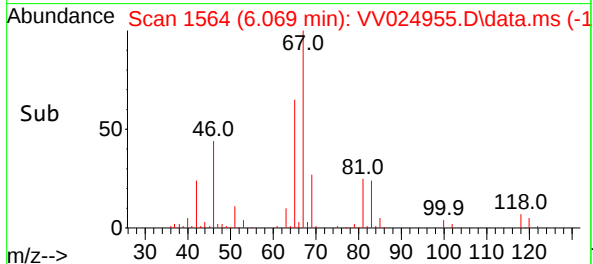
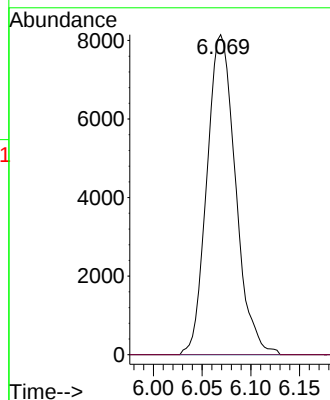
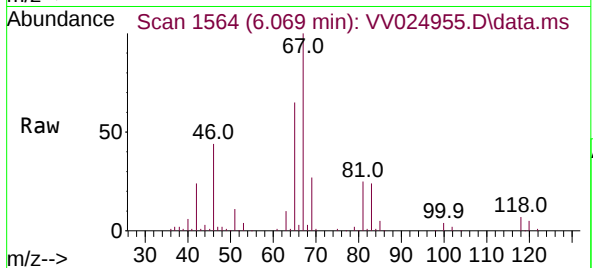
VBLK209

Tgt Ion: 63 Resp: 16667

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#



#39

cis-1,3-Dichloropropene

Concen: 1.049 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV024955.D

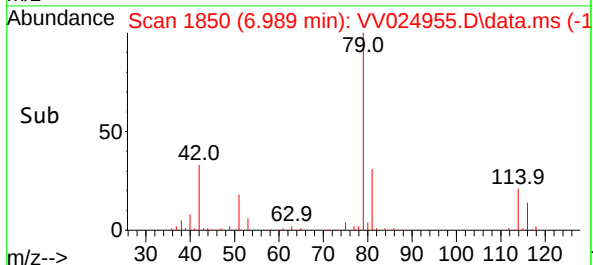
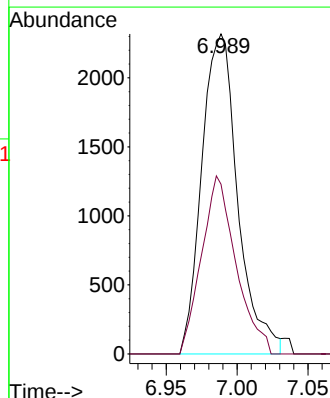
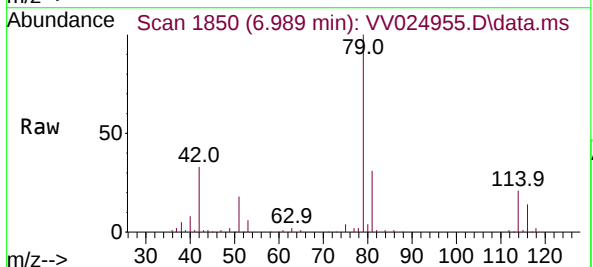
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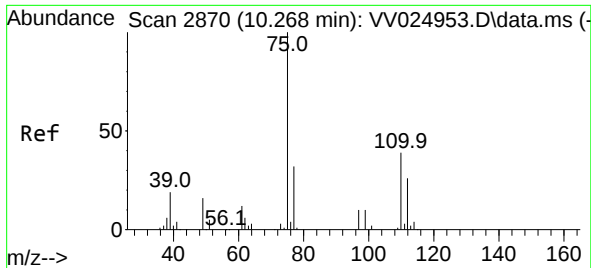
Tgt Ion: 75 Resp: 4092

Ion Ratio Lower Upper

75 100

77 53.0 22.9 42.5#





#61
 1,2,3-Trichloropropane
 Concen: 6.256 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV024955.D
 Acq: 11 Mar 2022 11:21

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK209

Tgt Ion: 75 Resp: 17389
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.0
 110 1.7 31.4 47.2#

