

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031022\
 Data File : VW024921.D
 Acq On : 10 Mar 2022 17:19
 Operator : SY/MD
 Sample : N1856-02
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D50

Quant Time: Mar 11 02:49:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 11 02:45:24 2022
 Response via : Initial Calibration

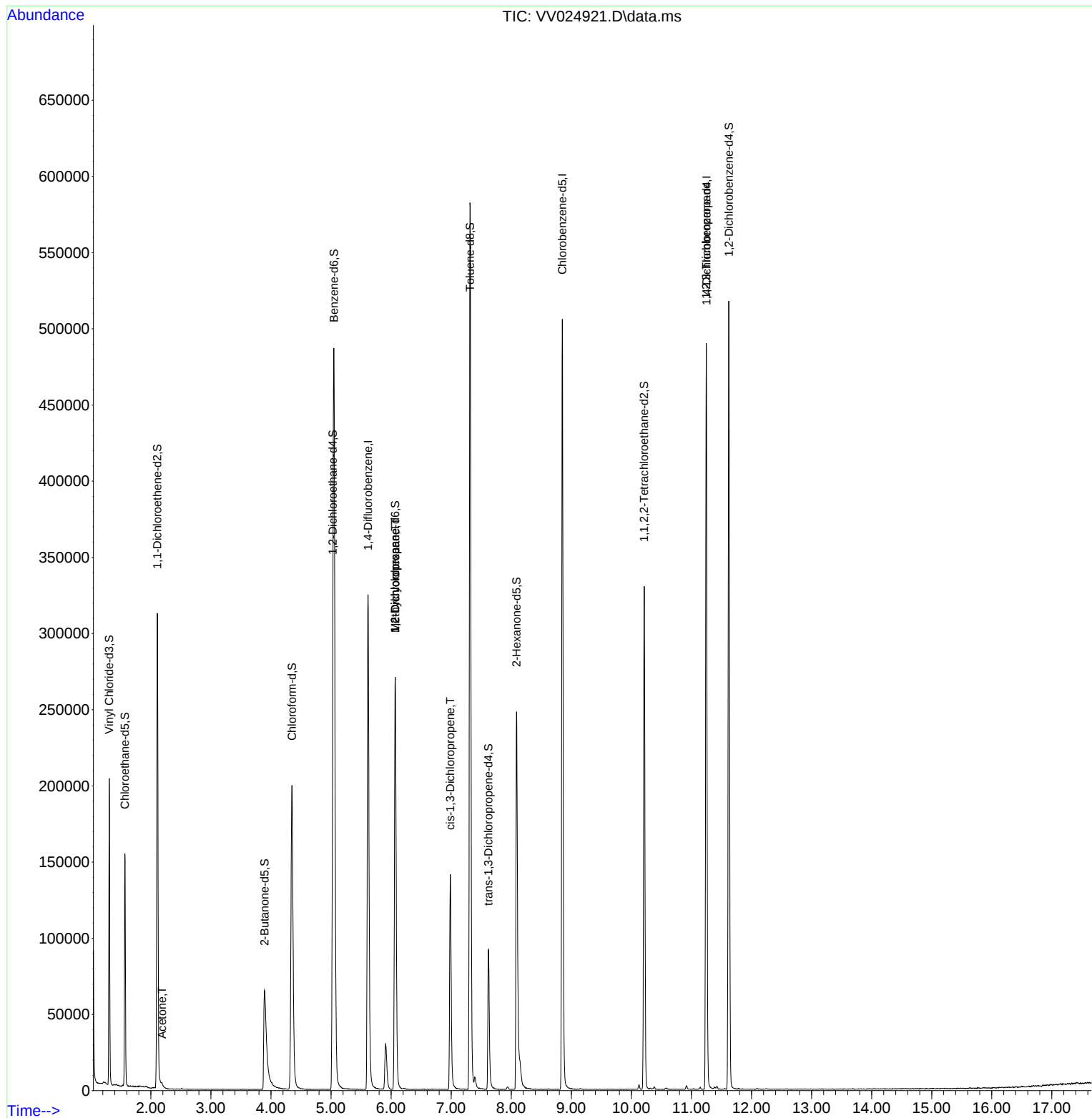
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	288075	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	280811	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	124229	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	127741	43.610	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.220%
7) Chloroethane-d5	1.568	69	97270	42.326	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.660%
11) 1,1-Dichloroethene-d2	2.108	63	162554	33.064	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.120%
21) 2-Butanone-d5	3.892	46	132083	79.234	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.230%
24) Chloroform-d	4.349	84	209988	41.067	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.140%
26) 1,2-Dichloroethane-d4	5.030	65	128321	42.533	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.060%
32) Benzene-d6	5.050	84	446921	42.938	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.880%
36) 1,2-Dichloropropane-d6	6.069	67	139463	43.006	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.020%
41) Toluene-d8	7.313	98	389466	42.237	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.480%
43) trans-1,3-Dichloroprop...	7.619	79	57370	40.715	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.420%
47) 2-Hexanone-d5	8.088	63	91140	74.043	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.040%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	163146	42.416	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.840%
66) 1,2-Dichlorobenzene-d4	11.622	152	128906	45.046	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.100%
Target Compounds						
13) Acetone	2.188	43	4795	3.767	ug/L	77
35) Methylcyclohexane	6.069	83	33323	8.454	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	14232	5.985	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	3509	0.980	ug/L #	67
61) 1,2,3-Trichloropropane	11.246	75	16000	6.437	ug/L #	66

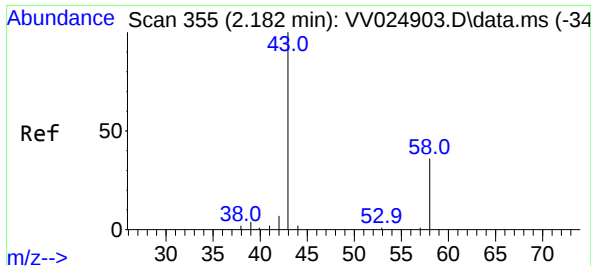
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.767 ug/L

RT: 2.188 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV024921.D

Acq: 10 Mar 2022 17:19

Instrument :

MSVOA_V

ClientSampleId :

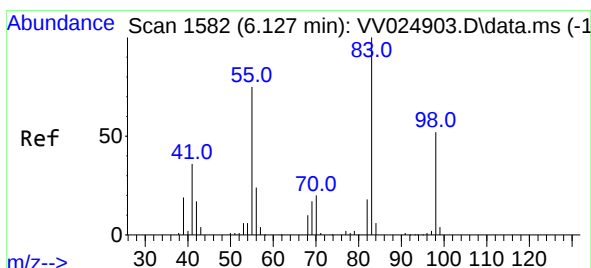
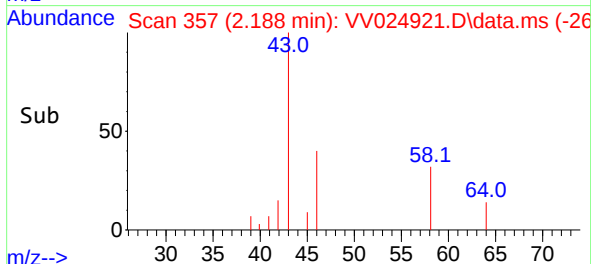
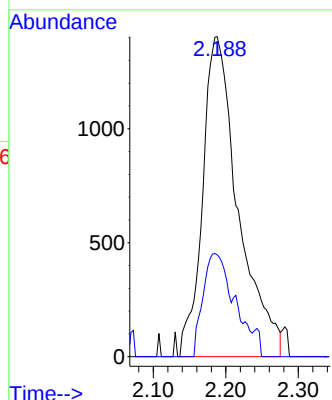
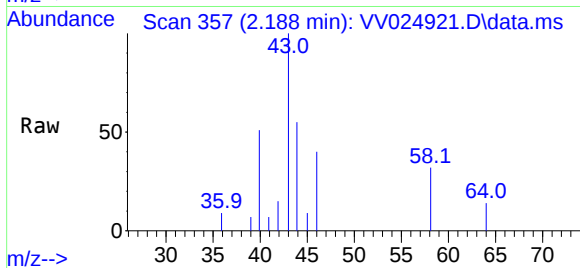
COD50

Tgt Ion: 43 Resp: 4795

Ion Ratio Lower Upper

43 100

58 21.6 0.0 70.0



#35

Methylcyclohexane

Concen: 8.454 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

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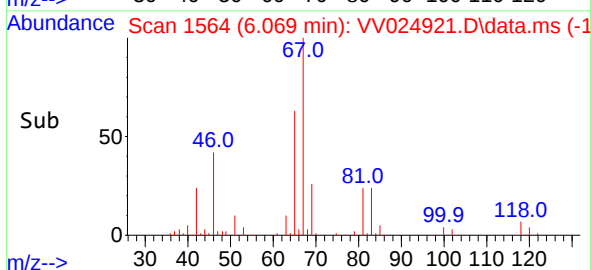
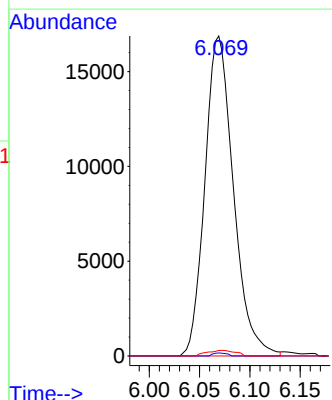
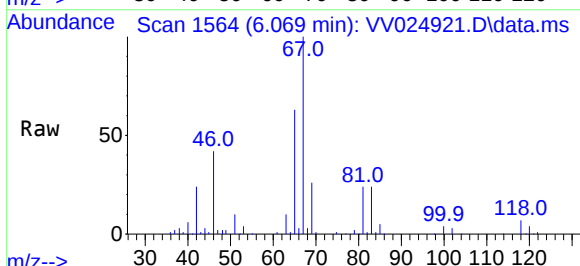
Tgt Ion: 83 Resp: 33323

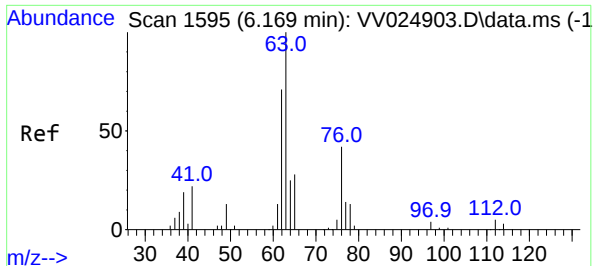
Ion Ratio Lower Upper

83 100

55 0.5 57.7 86.5#

98 1.7 38.9 58.3#

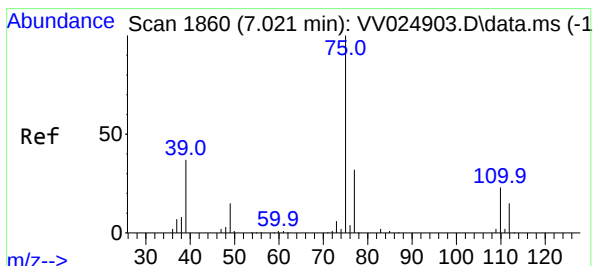
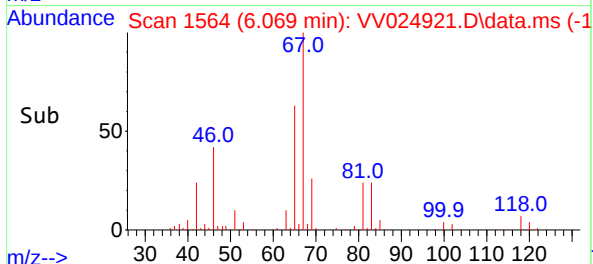
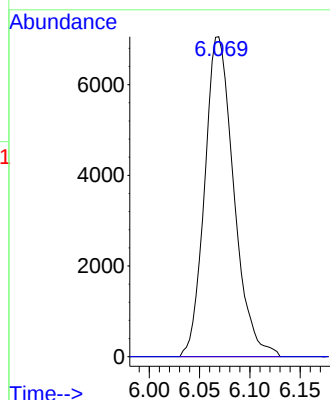
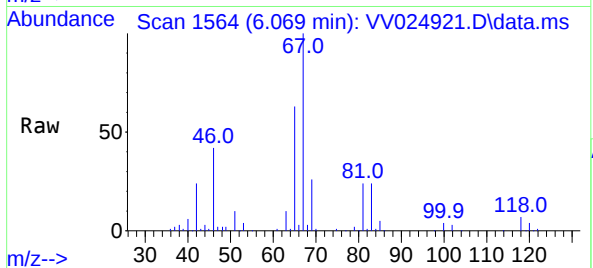




#37
1,2-Dichloropropane
Concen: 5.985 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV024921.D
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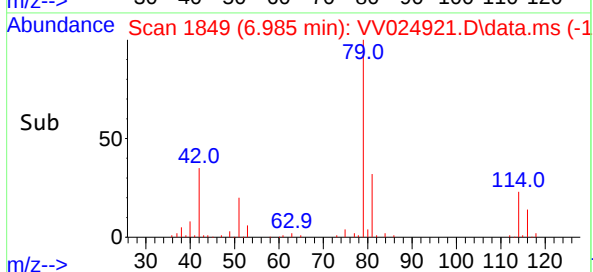
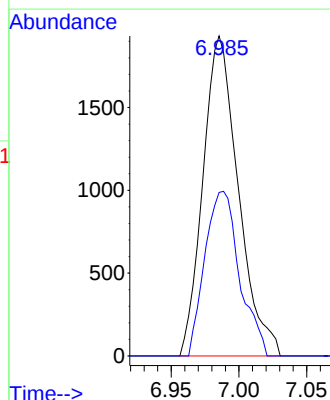
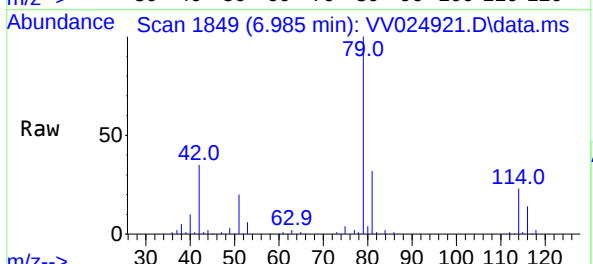
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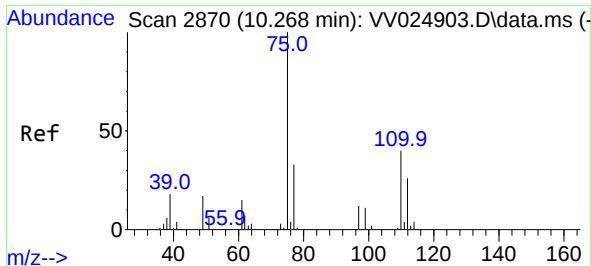
Tgt Ion: 63 Resp: 14232
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 0.980 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.036 min
Lab File: VV024921.D
Acq: 10 Mar 2022 17:19

Tgt Ion: 75 Resp: 3509
Ion Ratio Lower Upper
75 100
77 51.1 22.9 42.5#





#61

1,2,3-Trichloropropane

Concen: 6.437 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.977 min

Lab File: VV024921.D

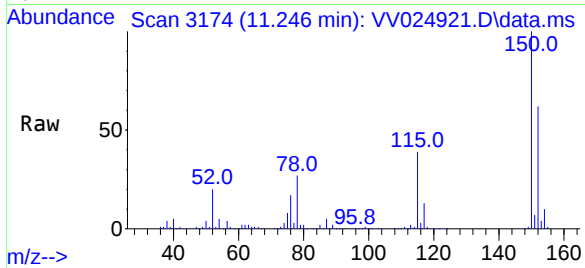
Acq: 10 Mar 2022 17:19

Instrument :

MSVOA_V

ClientSampleId :

C0D50



Tgt Ion: 75 Resp: 16000

Ion Ratio Lower Upper

75 100

77 30.8 25.4 38.0

110 2.7 31.4 47.2#

