

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031022\
 Data File : VW024938.D
 Acq On : 11 Mar 2022 00:53
 Operator : SY/MD
 Sample : N1879-07
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D97

Quant Time: Mar 11 05:27:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 11 05:21:24 2022
 Response via : Initial Calibration

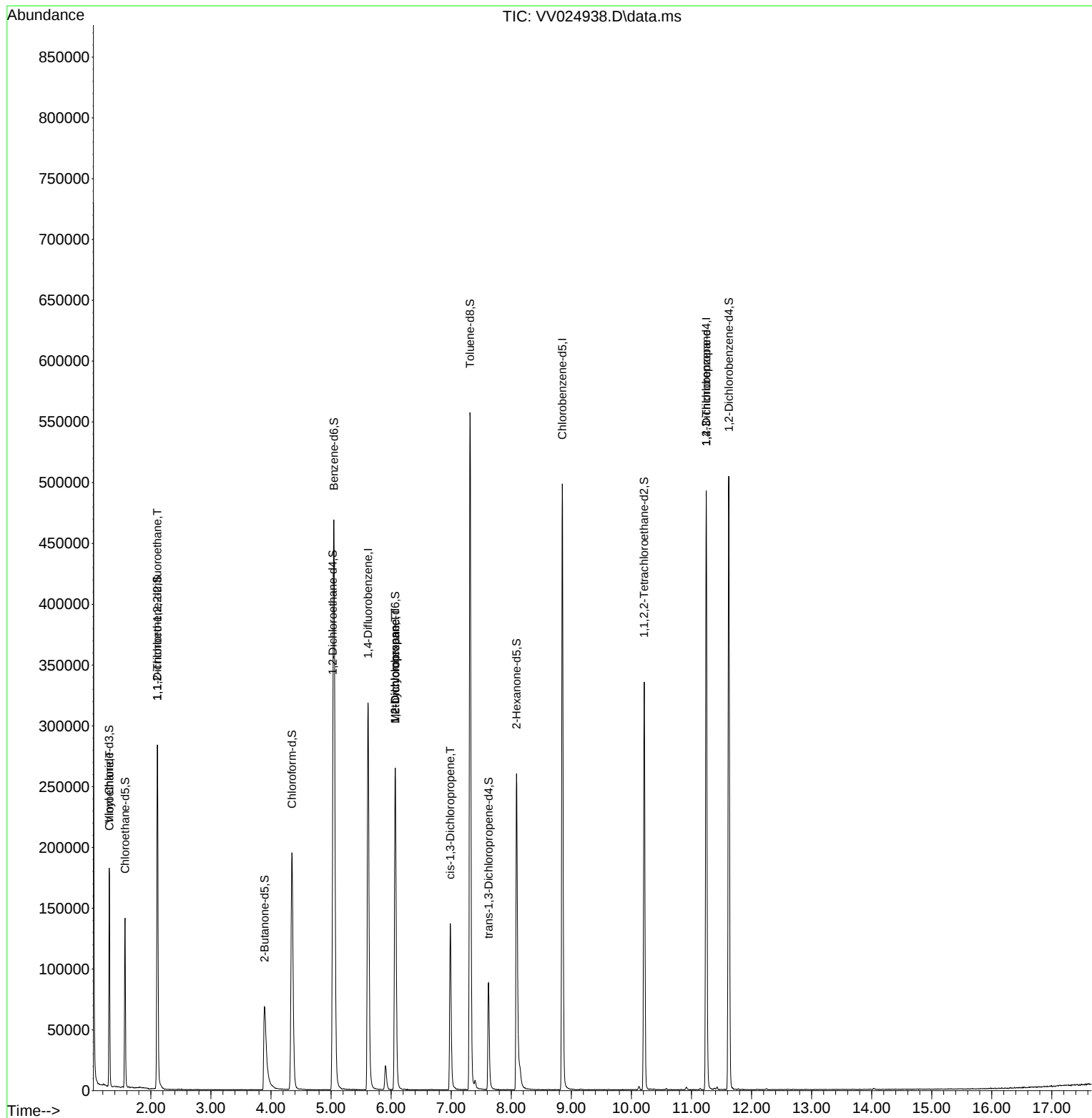
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	281651	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	275965	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	124653	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	114990	40.152	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.300%
7) Chloroethane-d5	1.571	69	89697	39.921	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.840%
11) 1,1-Dichloroethene-d2	2.108	63	147965	30.783	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.560%
21) 2-Butanone-d5	3.892	46	140056	85.933	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.930%
24) Chloroform-d	4.349	84	206284	41.263	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.520%
26) 1,2-Dichloroethane-d4	5.030	65	125157	42.430	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.860%
32) Benzene-d6	5.050	84	430192	42.057	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.120%
36) 1,2-Dichloropropane-d6	6.069	67	136264	42.758	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.520%
41) Toluene-d8	7.313	98	373452	41.211	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.420%
43) trans-1,3-Dichloroprop...	7.622	79	54820	39.588	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.180%
47) 2-Hexanone-d5	8.088	63	96165	79.498	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.500%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	169136	44.745	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.500%
66) 1,2-Dichlorobenzene-d4	11.622	152	127501	44.404	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						
8) Chloroethane	1.310	64	1404	0.849	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1548	0.723	ug/L #	25
35) Methylcyclohexane	6.069	83	32866	8.485	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	14165	6.061	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	3093	0.879	ug/L #	56
61) 1,2,3-Trichloropropane	11.246	75	15776	6.325	ug/L #	64

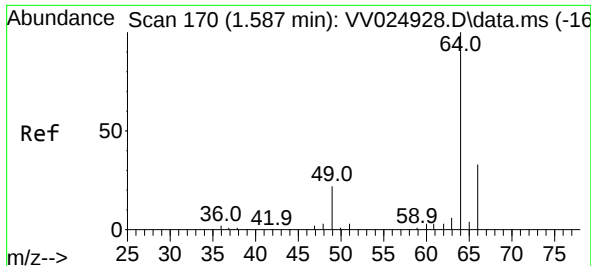
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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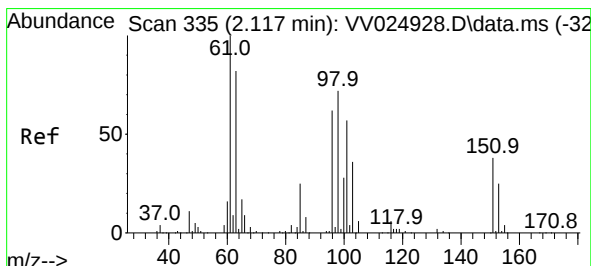
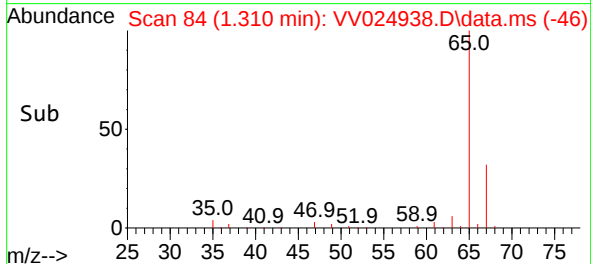
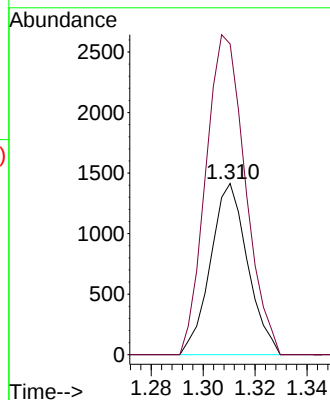
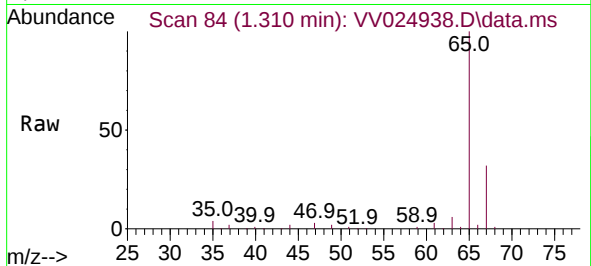




#8
Chloroethane
Concen: 0.849 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.276 min
Lab File: VV024938.D
Acq: 11 Mar 2022 00:53

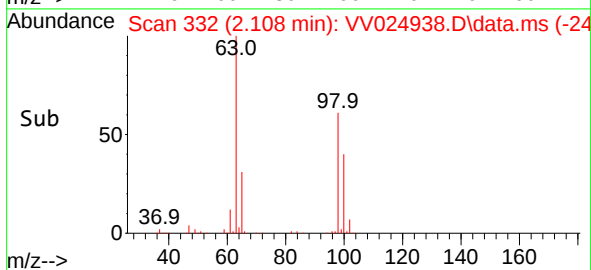
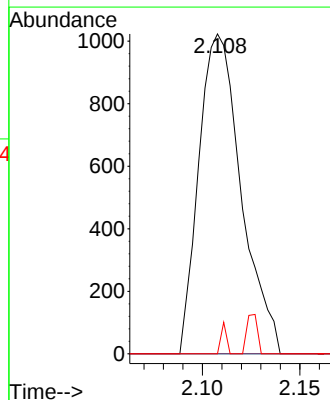
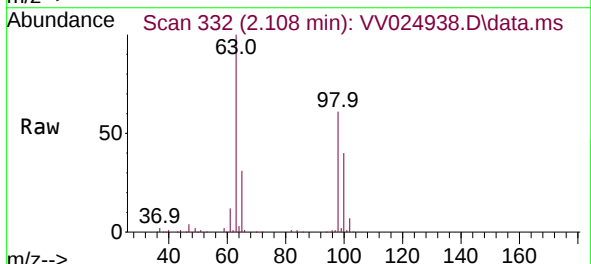
Instrument :
MSVOA_V
ClientSampleId :
C0D97

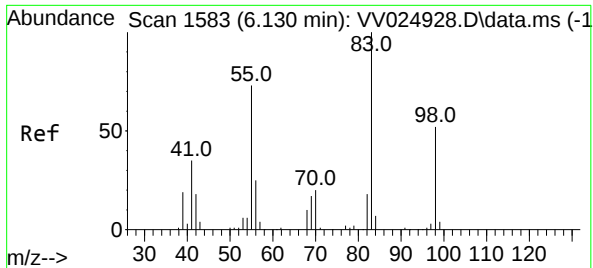
Tgt Ion: 64 Resp: 1404
Ion Ratio Lower Upper
64 100
66 181.5 22.2 41.2#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.723 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV024938.D
Acq: 11 Mar 2022 00:53

Tgt Ion:101 Resp: 1548
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.8#
151 3.1 54.1 81.1#





#35

Methylcyclohexane

Concen: 8.485 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV024938.D

Acq: 11 Mar 2022 00:53

Instrument :

MSVOA_V

ClientSampleId :

C0D97

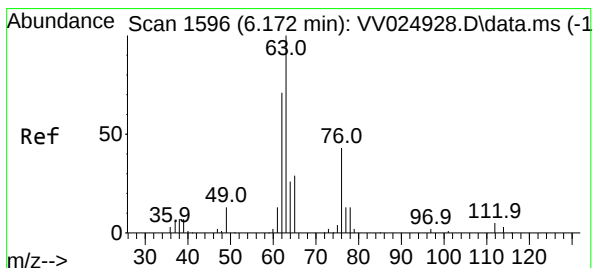
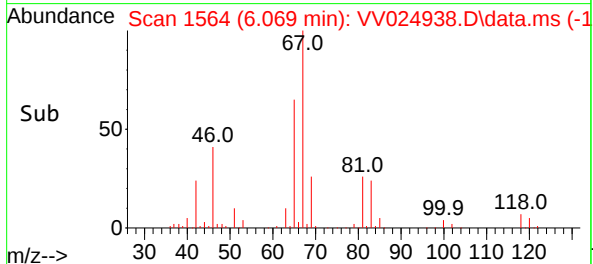
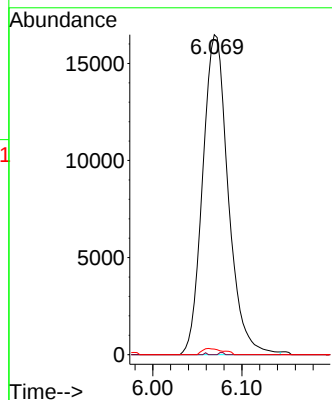
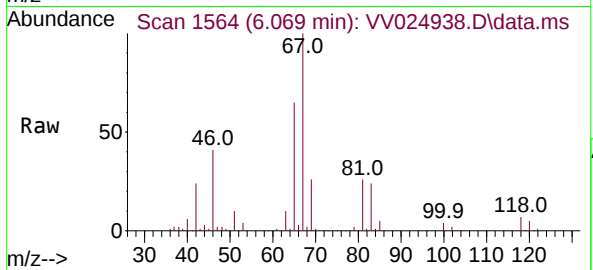
Tgt Ion: 83 Resp: 32866

Ion Ratio Lower Upper

83 100

55 0.1 57.7 86.5#

98 1.3 38.9 58.3#



#37

1,2-Dichloropropane

Concen: 6.061 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.103 min

Lab File: VV024938.D

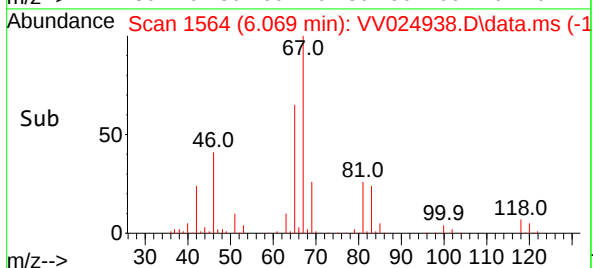
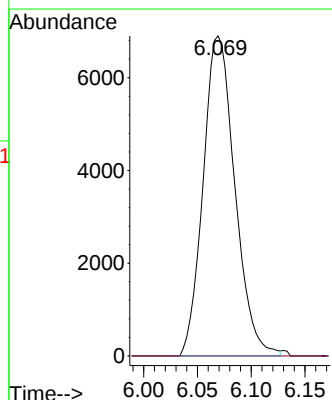
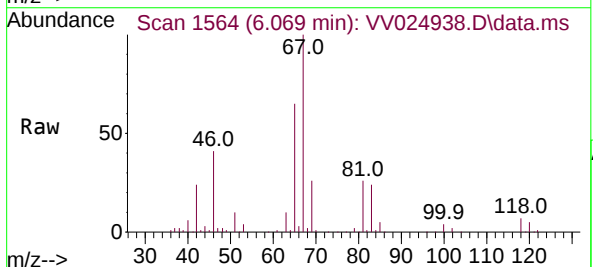
Acq: 11 Mar 2022 00:53

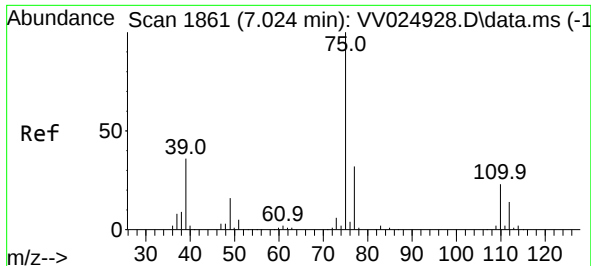
Tgt Ion: 63 Resp: 14165

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#





#39

cis-1,3-Dichloropropene

Concen: 0.879 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024938.D

Acq: 11 Mar 2022 00:53

Instrument :

MSVOA_V

ClientSampleId :

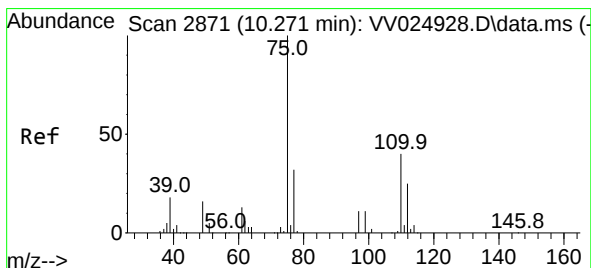
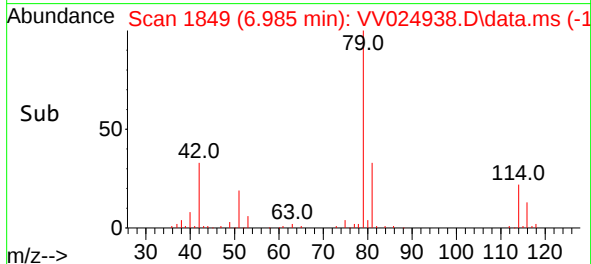
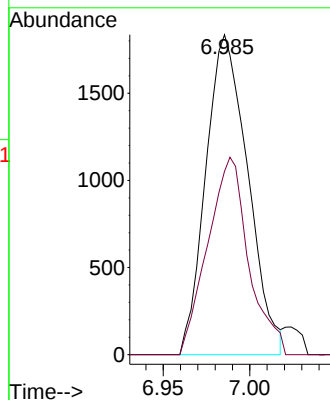
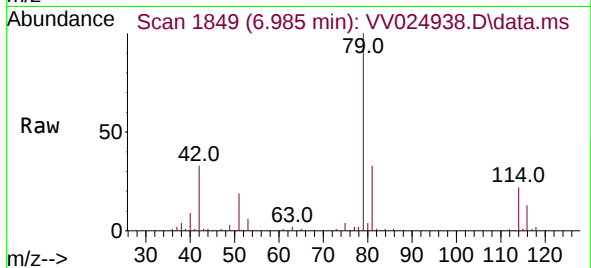
C0D97

Tgt Ion: 75 Resp: 3093

Ion Ratio Lower Upper

75 100

77 57.3 22.9 42.5#



#61

1,2,3-Trichloropropane

Concen: 6.325 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024938.D

Acq: 11 Mar 2022 00:53

Tgt Ion: 75 Resp: 15776

Ion Ratio Lower Upper

75 100

77 29.1 25.4 38.0

110 2.0 31.4 47.2#

