

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031022\
 Data File : VW024935.D
 Acq On : 10 Mar 2022 23:42
 Operator : SY/MD
 Sample : N1879-04
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D88

Quant Time: Mar 11 05:26:59 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)

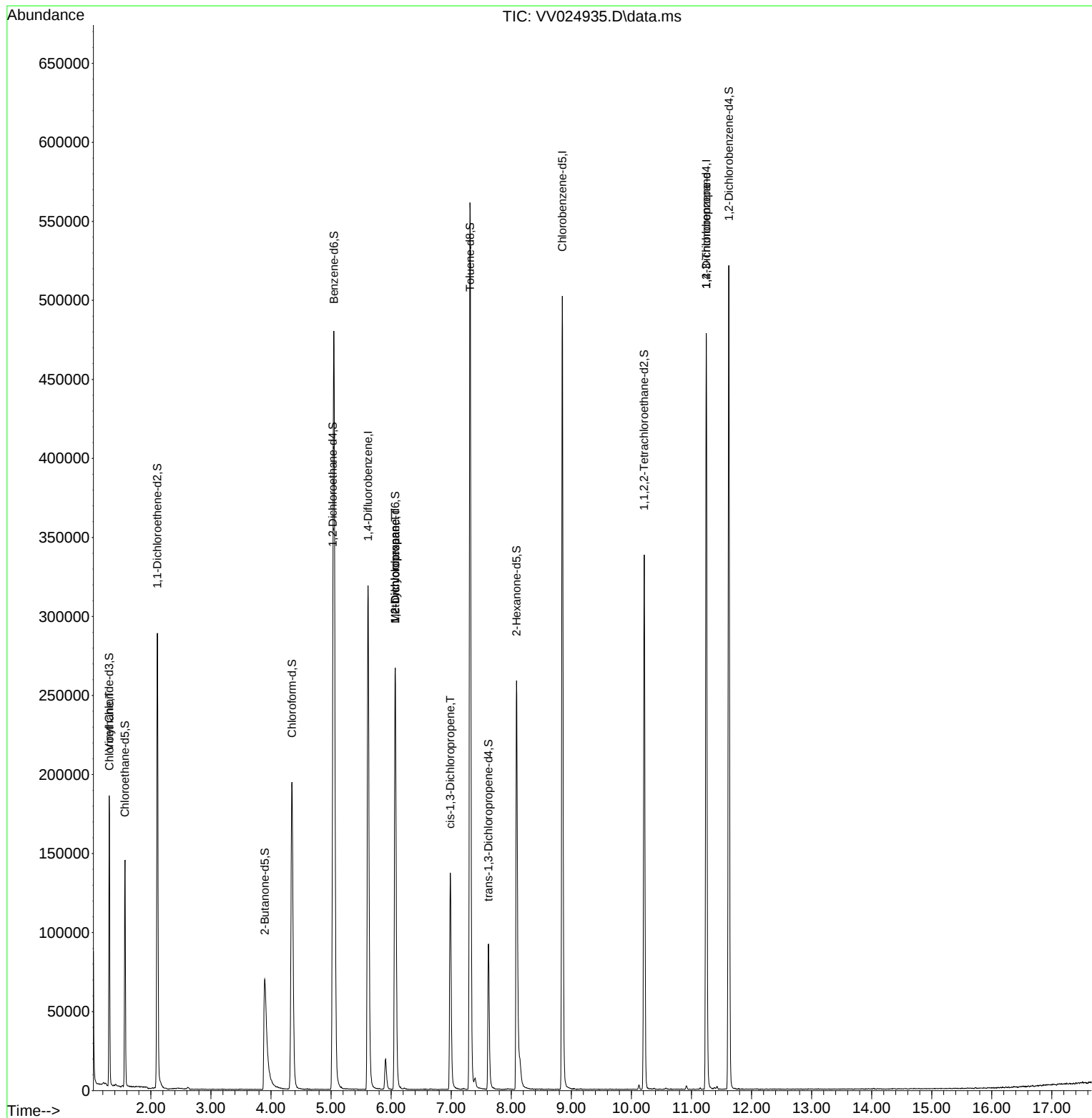
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	286344	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	275288	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	125197	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	116759	40.102	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.200%
7) Chloroethane-d5	1.568	69	92428	40.462	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.920%
11) 1,1-Dichloroethene-d2	2.108	63	150728	30.843	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.680%
21) 2-Butanone-d5	3.896	46	140520	84.805	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.800%
24) Chloroform-d	4.349	84	208838	41.089	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.180%
26) 1,2-Dichloroethane-d4	5.031	65	126879	42.309	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.620%
32) Benzene-d6	5.050	84	441814	43.299	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.069	67	138477	43.559	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.120%
41) Toluene-d8	7.313	98	381078	42.156	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.320%
43) trans-1,3-Dichloroprop...	7.619	79	56996	41.261	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.520%
47) 2-Hexanone-d5	8.088	63	95479	79.125	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.120%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	167844	44.513	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.020%
66) 1,2-Dichlorobenzene-d4	11.622	152	129366	44.857	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.720%
Target Compounds						
					Qvalue	
8) Chloroethane	1.310	64	1526	0.907	ug/L #	1
35) Methylcyclohexane	6.069	83	32916	8.518	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	13995	6.003	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	3504	0.999	ug/L #	73
61) 1,2,3-Trichloropropane	11.246	75	15767	6.294	ug/L #	66

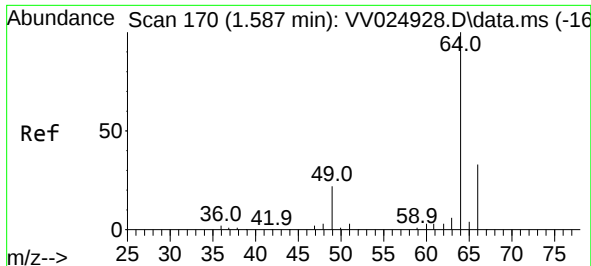
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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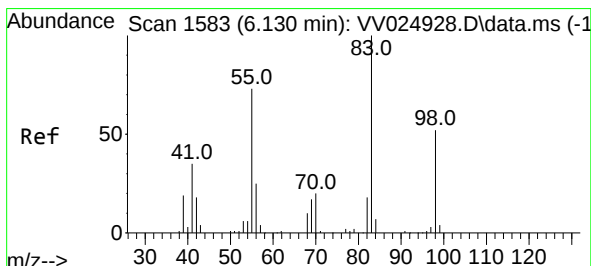
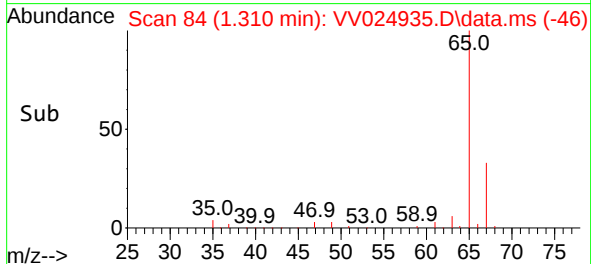
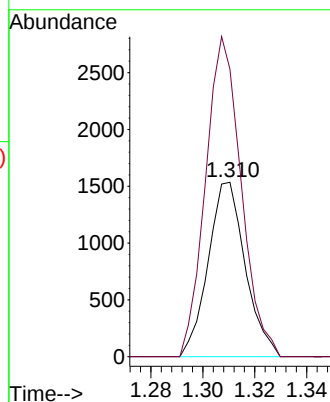
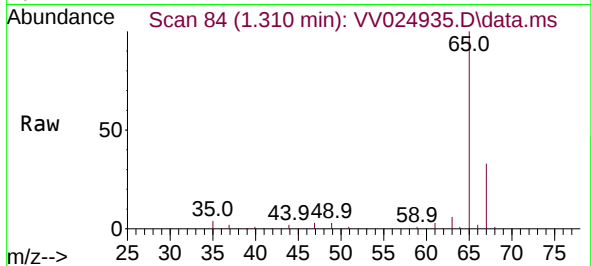




#8
Chloroethane
Concen: 0.907 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.276 min
Lab File: VV024935.D
Acq: 10 Mar 2022 23:42

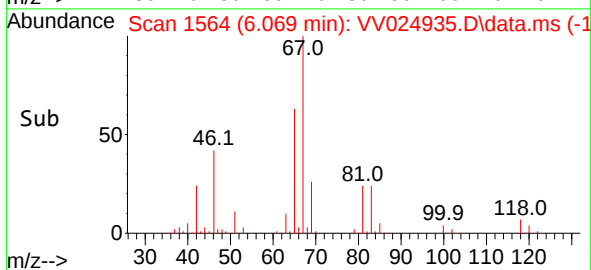
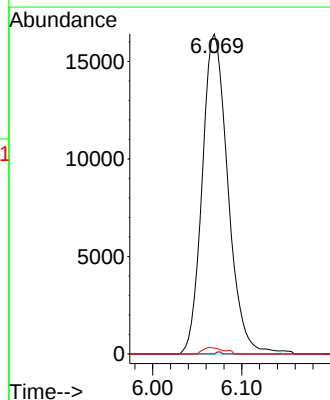
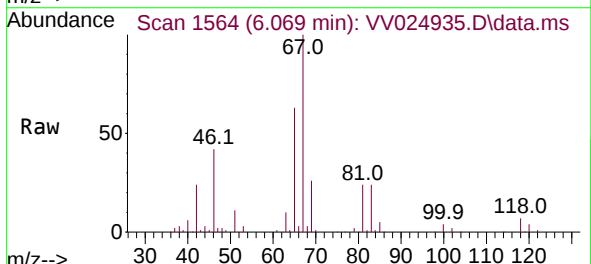
Instrument :
MSVOA_V
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C0D88

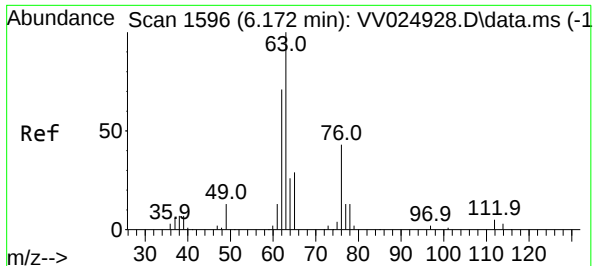
Tgt Ion: 64 Resp: 1526
Ion Ratio Lower Upper
64 100
66 164.8 22.2 41.2#



#35
Methylcyclohexane
Concen: 8.518 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV024935.D
Acq: 10 Mar 2022 23:42

Tgt Ion: 83 Resp: 32916
Ion Ratio Lower Upper
83 100
55 0.1 57.7 86.5#
98 1.4 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 6.003 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV024935.D

Acq: 10 Mar 2022 23:42

Instrument :

MSVOA_V

ClientSampleId :

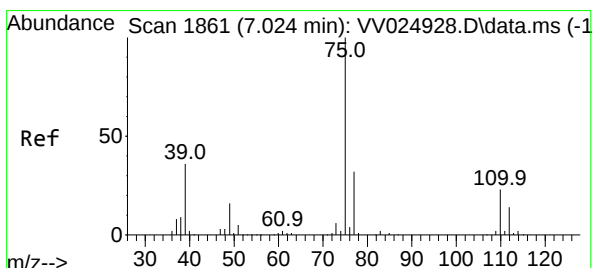
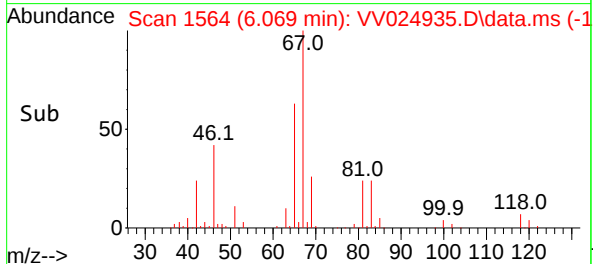
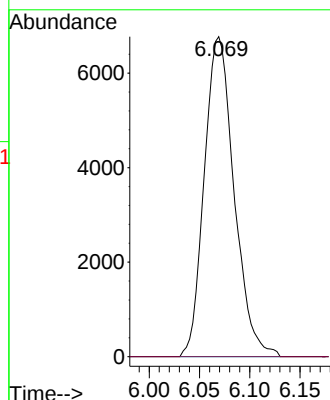
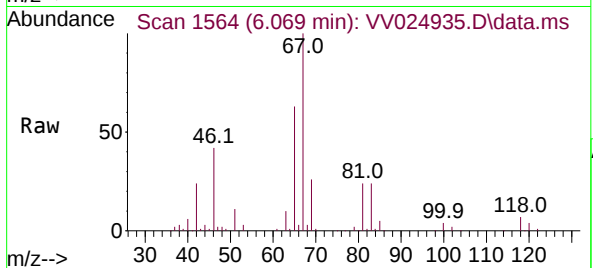
C0D88

Tgt Ion: 63 Resp: 13995

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#



#39

cis-1,3-Dichloropropene

Concen: 0.999 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.038 min

Lab File: VV024935.D

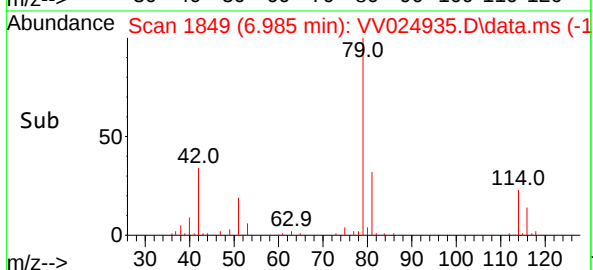
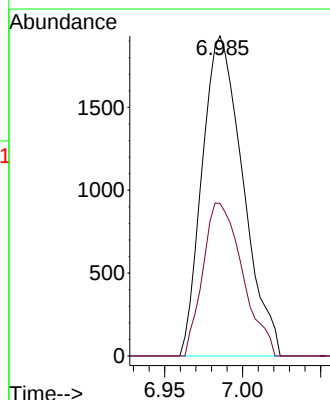
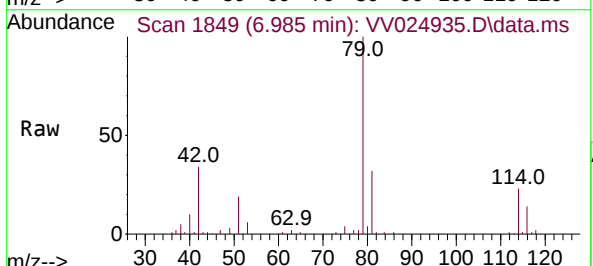
Acq: 10 Mar 2022 23:42

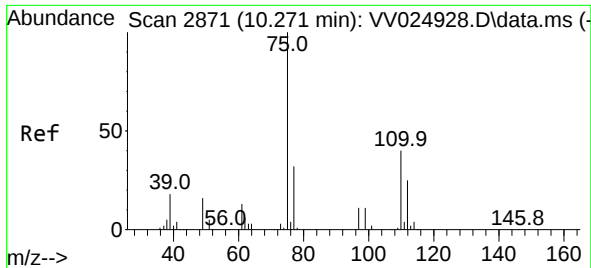
Tgt Ion: 75 Resp: 3504

Ion Ratio Lower Upper

75 100

77 47.6 22.9 42.5#





#61
 1,2,3-Trichloropropane
 Concen: 6.294 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV024935.D
 Acq: 10 Mar 2022 23:42

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D88

Tgt Ion: 75	Resp:	15767
Ion	Ratio	Lower Upper
75	100	
77	30.9	25.4 38.0
110	2.6	31.4 47.2#

