

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031022\
 Data File : VW024931.D
 Acq On : 10 Mar 2022 22:07
 Operator : SY/MD
 Sample : N1856-21
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D81

Quant Time: Mar 11 05:26:12 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

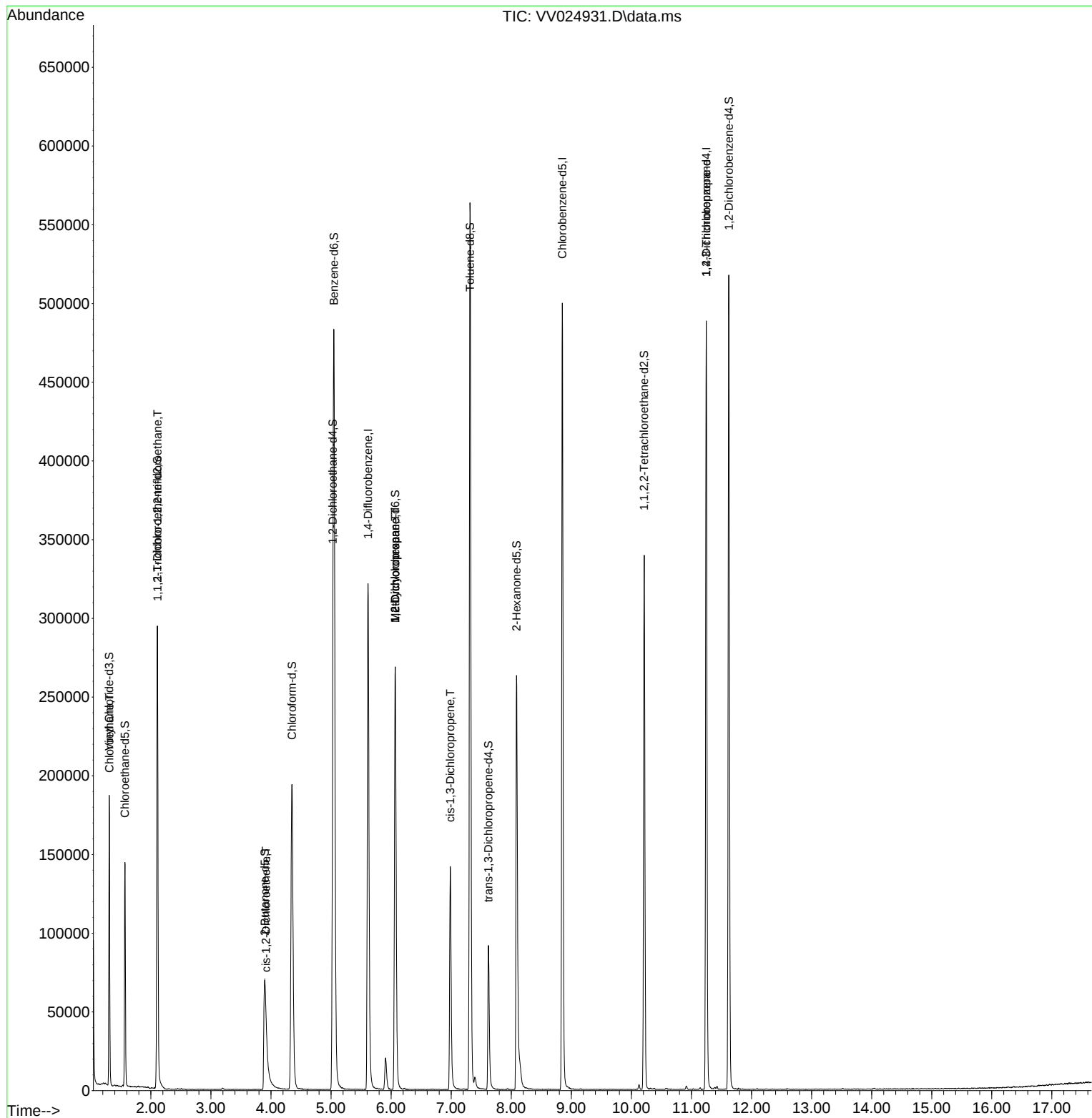
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	287133	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	279797	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	126219	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	116914	40.044	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	80.080%	
7) Chloroethane-d5	1.568	69	90936	39.699	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	79.400%	
11) 1,1-Dichloroethene-d2	2.108	63	153131	31.249	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	62.500%	
21) 2-Butanone-d5	3.896	46	140959	84.836	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	84.840%	
24) Chloroform-d	4.349	84	210599	41.321	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.640%	
26) 1,2-Dichloroethane-d4	5.031	65	125361	41.688	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.380%	
32) Benzene-d6	5.050	84	438527	42.285	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.560%	
36) 1,2-Dichloropropane-d6	6.069	67	137898	42.678	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	85.360%	
41) Toluene-d8	7.313	98	383554	41.746	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.500%	
43) trans-1,3-Dichloroprop...	7.619	79	56571	40.293	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	80.580%	
47) 2-Hexanone-d5	8.088	63	97329	79.358	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	79.360%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	167223	43.633	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	87.260%	
66) 1,2-Dichlorobenzene-d4	11.622	152	129159	44.423	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.840%	
Target Compounds						
8) Chloroethane	1.310	64	1509	0.895	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1491	0.683	ug/L #	23
20) cis-1,2-Dichloroethene	3.918	96	2507	1.008	ug/L	86
35) Methylcyclohexane	6.069	83	33176	8.447	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	14251	6.014	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	3636	1.020	ug/L	84
61) 1,2,3-Trichloropropane	11.246	75	15761	6.241	ug/L #	65

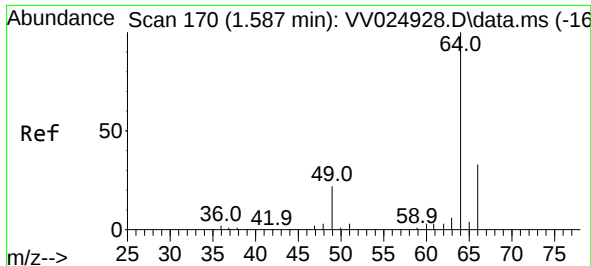
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
Data File : VV024931.D
Acq On : 10 Mar 2022 22:07
Operator : SY/MD
Sample : N1856-21
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D81

Quant Time: Mar 11 05:26:12 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

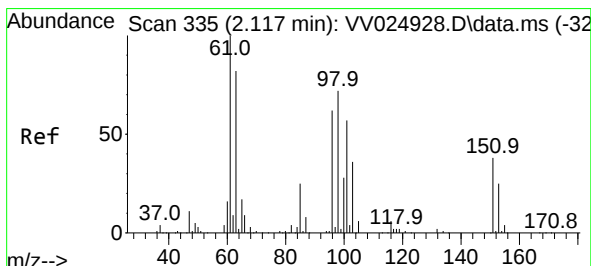
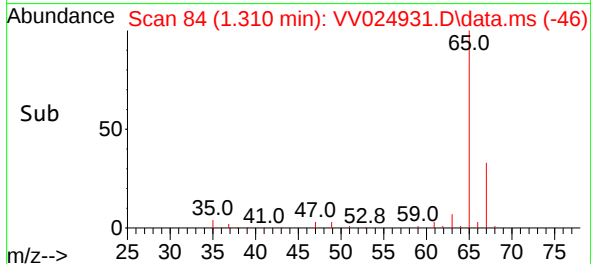
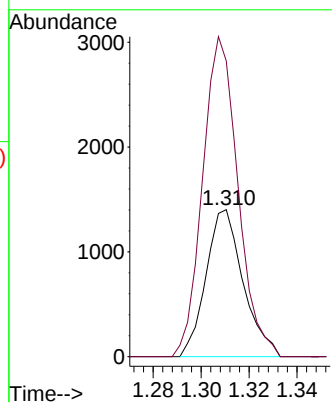
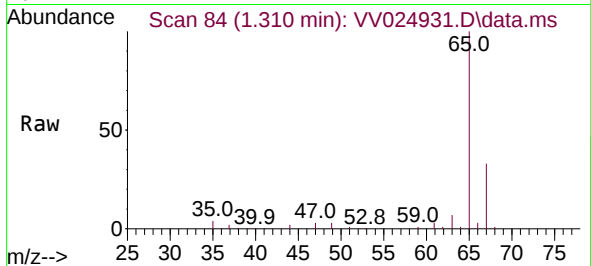




#8
Chloroethane
Concen: 0.895 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.276 min
Lab File: VV024931.D
Acq: 10 Mar 2022 22:07

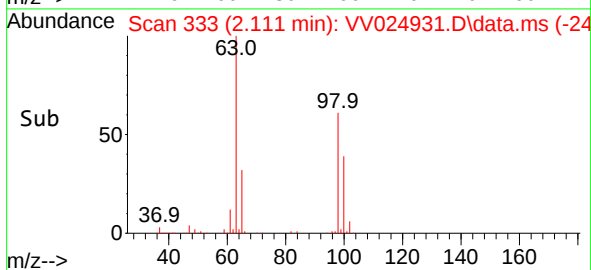
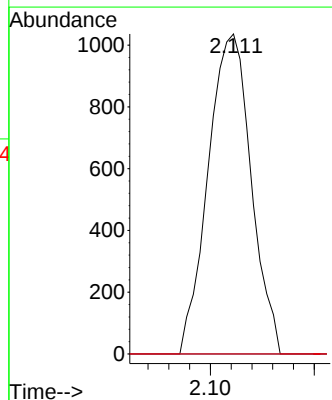
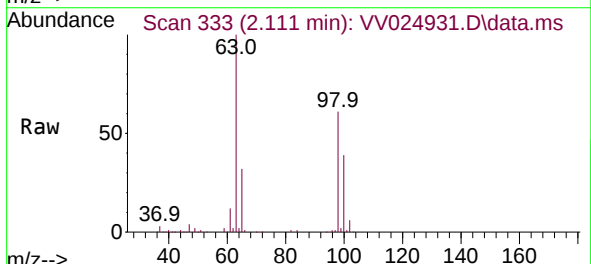
Instrument :
MSVOA_V
ClientSampleId :
C0D81

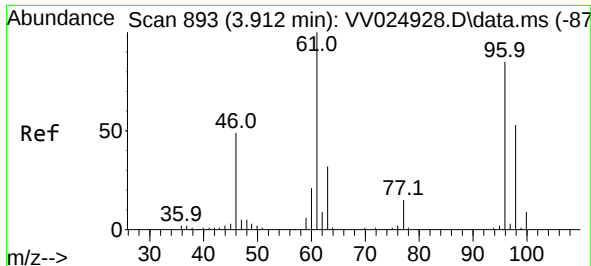
Tgt Ion: 64 Resp: 1509
Ion Ratio Lower Upper
64 100
66 201.1 22.2 41.2#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.683 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV024931.D
Acq: 10 Mar 2022 22:07

Tgt Ion:101 Resp: 1491
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.8#
151 0.0 54.1 81.1#

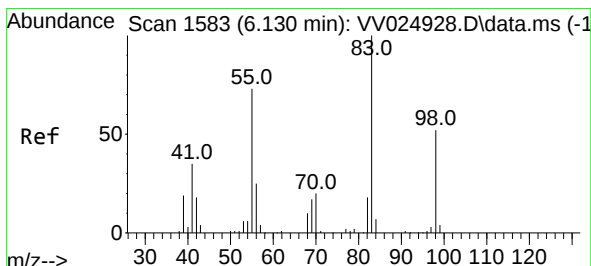
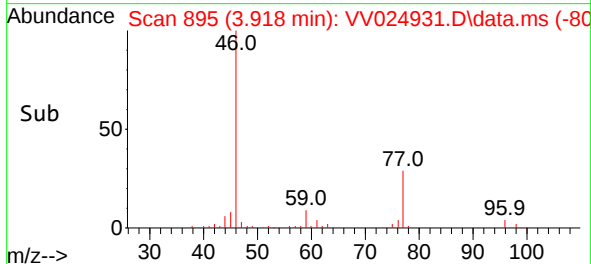
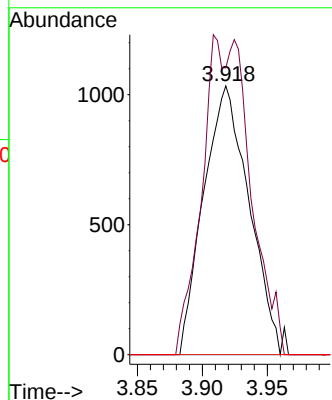
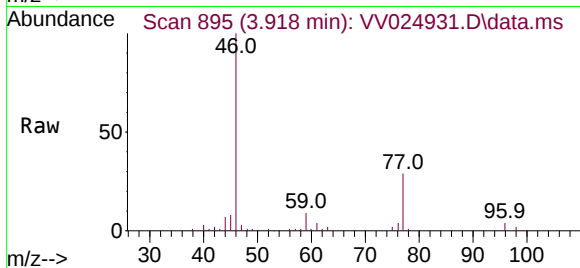




#20
 cis-1,2-Dichloroethene
 Concen: 1.008 ug/L
 RT: 3.918 min Scan# 89
 Delta R.T. 0.007 min
 Lab File: VV024931.D
 Acq: 10 Mar 2022 22:07

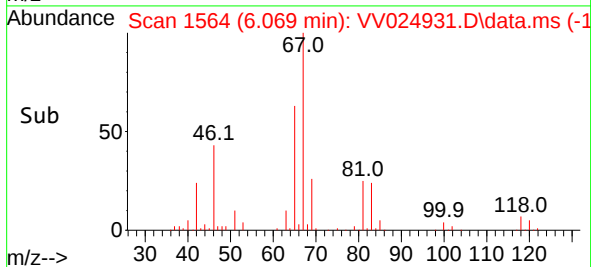
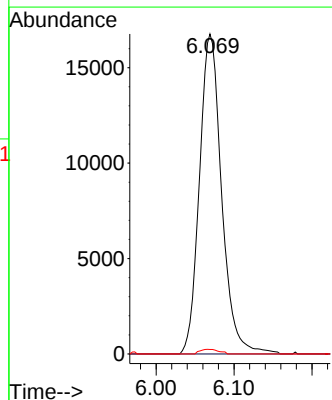
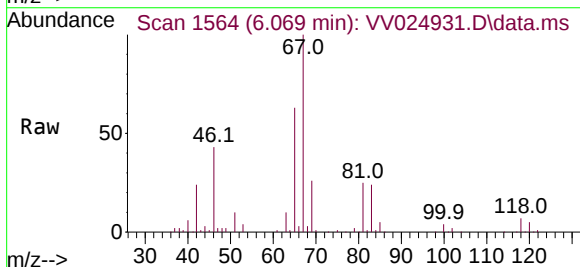
Instrument :
 MSVOA_V
 ClientSampleId :
 COD81

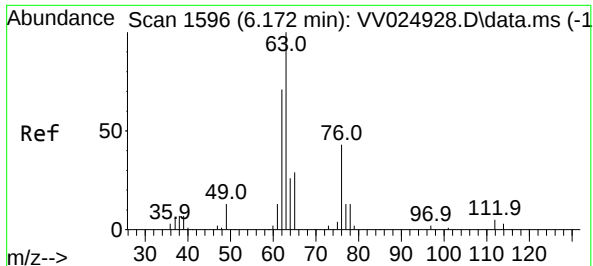
Tgt Ion: 96 Resp: 2507
 Ion Ratio Lower Upper
 96 100
 61 106.7 86.1 159.9
 68 0.0 0.0 0.0



#35
 Methylcyclohexane
 Concen: 8.447 ug/L
 RT: 6.069 min Scan# 1564
 Delta R.T. -0.061 min
 Lab File: VV024931.D
 Acq: 10 Mar 2022 22:07

Tgt Ion: 83 Resp: 33176
 Ion Ratio Lower Upper
 83 100
 55 0.0 57.7 86.5#
 98 1.2 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 6.014 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV024931.D

Acq: 10 Mar 2022 22:07

Instrument :

MSVOA_V

ClientSampleId :

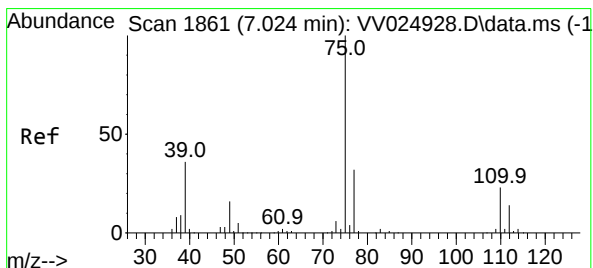
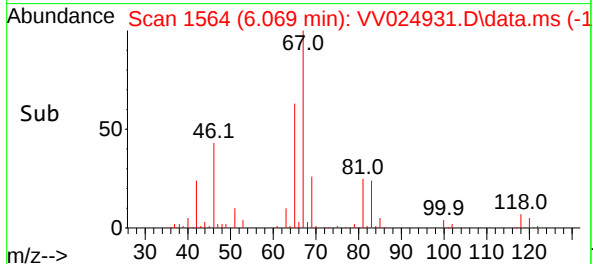
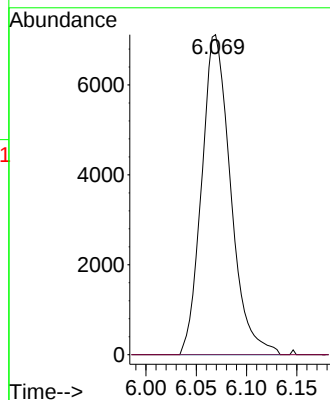
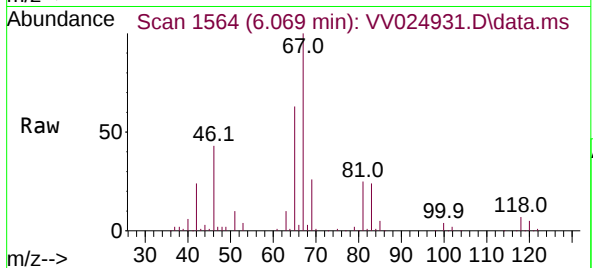
C0D81

Tgt Ion: 63 Resp: 14251

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#



#39

cis-1,3-Dichloropropene

Concen: 1.020 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.038 min

Lab File: VV024931.D

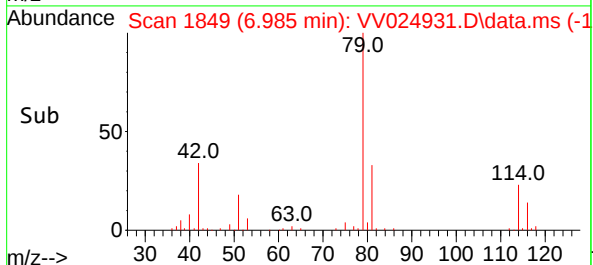
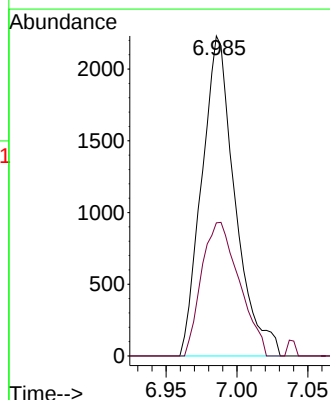
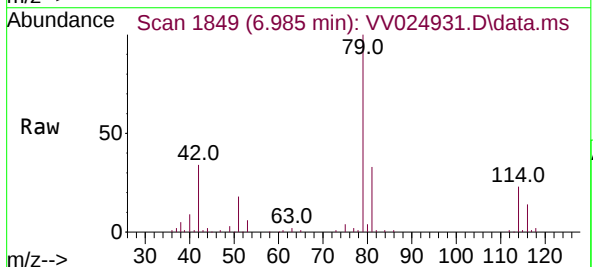
Acq: 10 Mar 2022 22:07

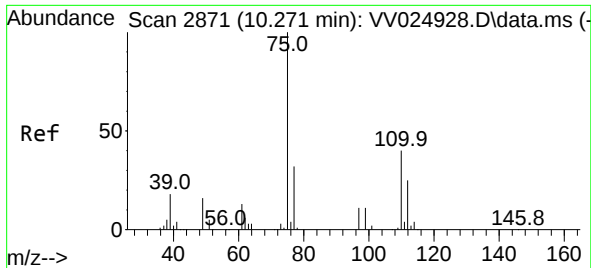
Tgt Ion: 75 Resp: 3636

Ion Ratio Lower Upper

75 100

77 41.6 22.9 42.5





#61
 1,2,3-Trichloropropane
 Concen: 6.241 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV024931.D
 Acq: 10 Mar 2022 22:07

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D81

Tgt Ion: 75	Resp:	15761
Ion Ratio	Lower	Upper
75	100	
77	32.8	25.4 38.0
110	2.0	31.4 47.2#

