

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030822\
 Data File : VW024863.D
 Acq On : 08 Mar 2022 11:33
 Operator : SY/MD
 Sample : N1811-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 09 05:02:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 09 05:01:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

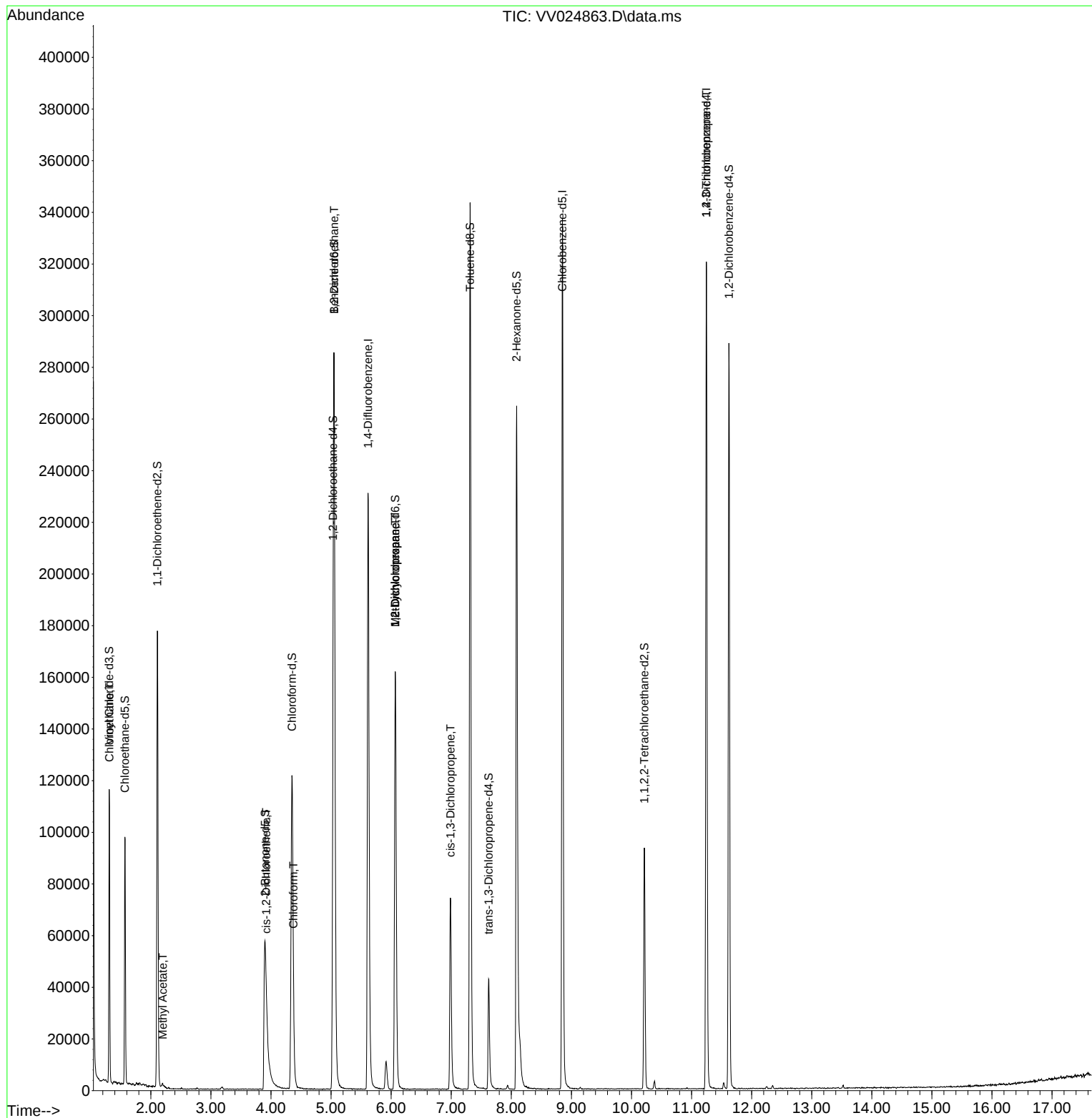
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	202637	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	186549	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	82540	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	70843	4.122	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.400%
7) Chloroethane-d5	1.568	69	61454	4.358	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.108	63	94085	2.987	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.800%#
20) 2-Butanone-d5	3.899	46	127165	51.798	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.600%
24) Chloroform-d	4.349	84	130668	4.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.034	65	58433	4.888	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.050	84	274821	5.107	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	6.069	67	83217	5.254	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.000%
41) Toluene-d8	7.313	98	232566	4.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	7.622	79	27343	5.182	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.600%
46) 2-Hexanone-d5	8.088	63	97195	46.817	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.640%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46759	4.899	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	72503	5.077	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						
					Qvalue	
8) Chloroethane	1.310	64	985	0.074	ug/L #	1
15) Methyl Acetate	2.198	43	3113	0.687	ug/L #	49
22) cis-1,2-Dichloroethene	3.918	96	2162	0.133	ug/L	96
25) Chloroform	4.375	83	2683	0.091	ug/L	95
27) 1,2-Dichloroethane	5.050	62	1462	0.093	ug/L #	73
35) Methylcyclohexane	6.069	83	18895	0.699	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	8498	0.569	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1805	0.087	ug/L #	44
61) 1,2,3-Trichloropropane	11.246	75	10649	1.424	ug/L #	67

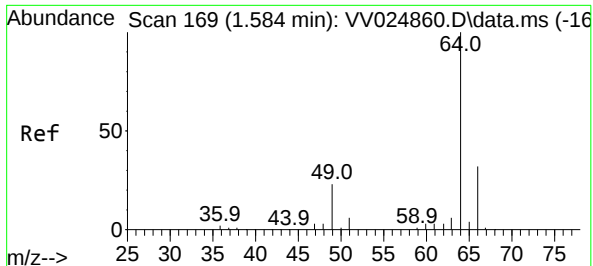
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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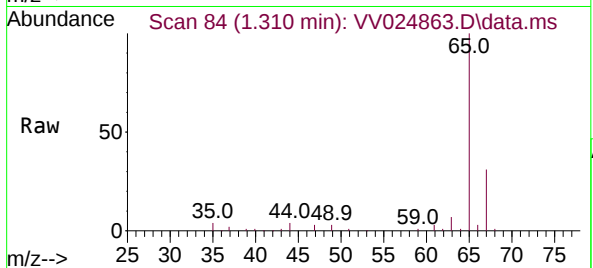
Quant Time: Mar 09 05:02:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
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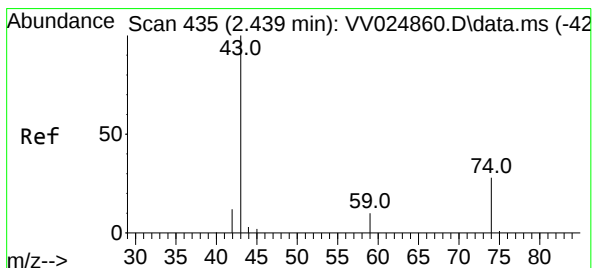
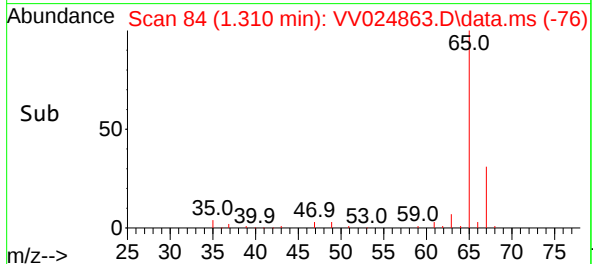
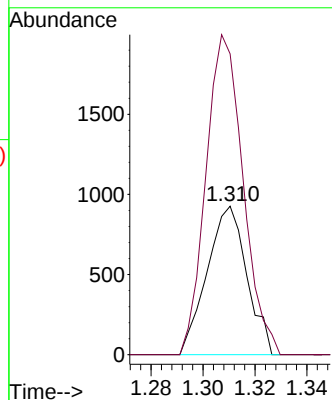


#8
Chloroethane
Concen: 0.074 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.273 min
Lab File: VV024863.D
Acq: 08 Mar 2022 11:33

Instrument :
MSVOA_V
ClientSampleId :

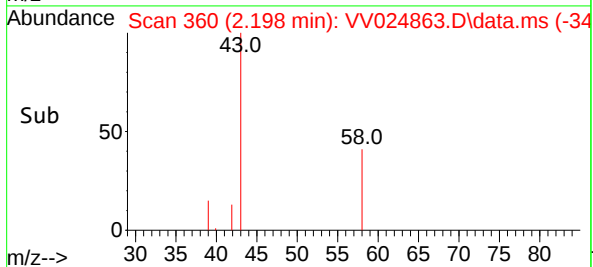
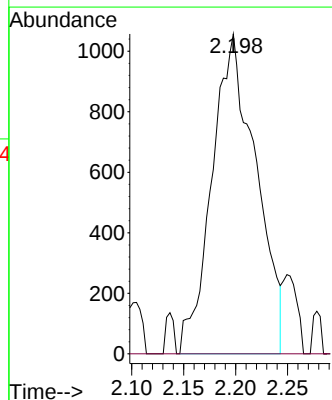
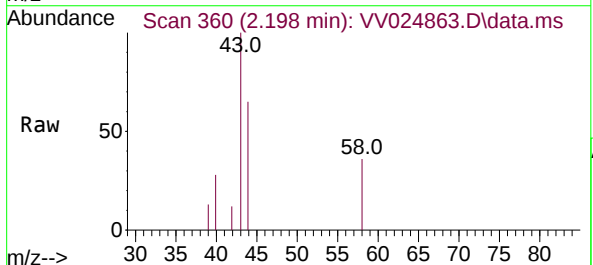


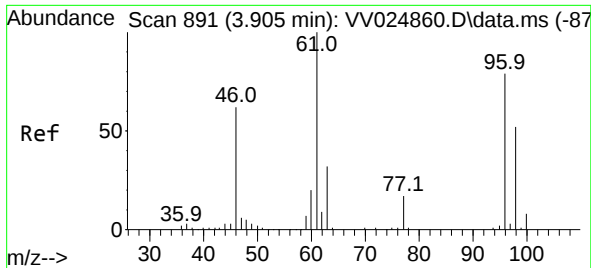
Tgt Ion: 64 Resp: 985
Ion Ratio Lower Upper
64 100
66 202.5 22.5 41.9#



#15
Methyl Acetate
Concen: 0.687 ug/L
RT: 2.198 min Scan# 360
Delta R.T. -0.241 min
Lab File: VV024863.D
Acq: 08 Mar 2022 11:33

Tgt Ion: 43 Resp: 3113
Ion Ratio Lower Upper
43 100
74 0.0 20.8 31.2#





#22

cis-1,2-Dichloroethene

Concen: 0.133 ug/L

RT: 3.918 min Scan# 891

Delta R.T. 0.013 min

Lab File: VV024863.D

Acq: 08 Mar 2022 11:33

Instrument :

MSVOA_V

ClientSampleId :

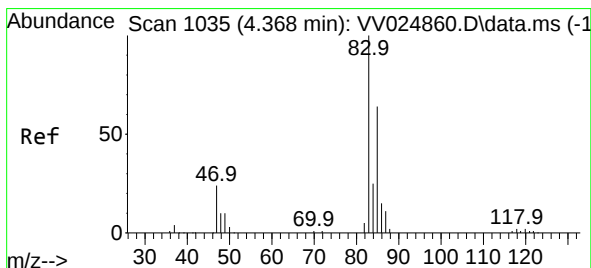
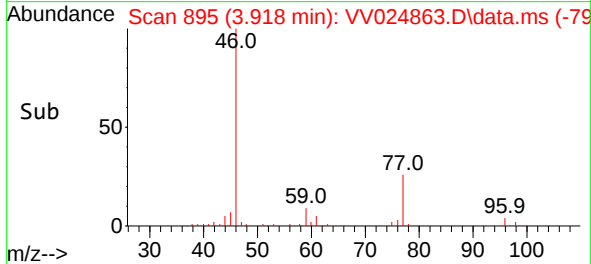
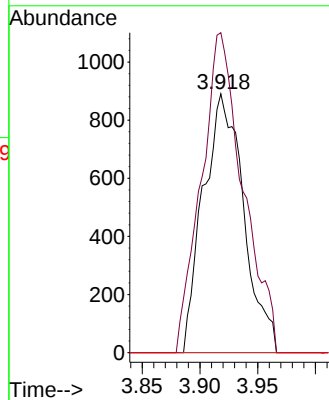
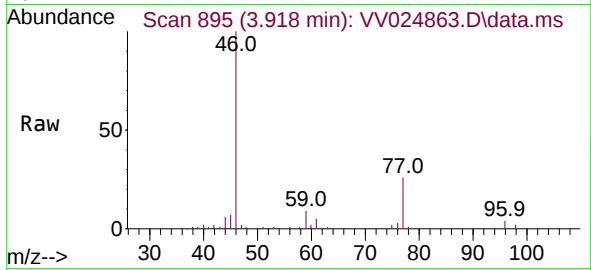
Tgt Ion: 96 Resp: 2162

Ion Ratio Lower Upper

96 100

61 123.6 89.7 166.5

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.091 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.007 min

Lab File: VV024863.D

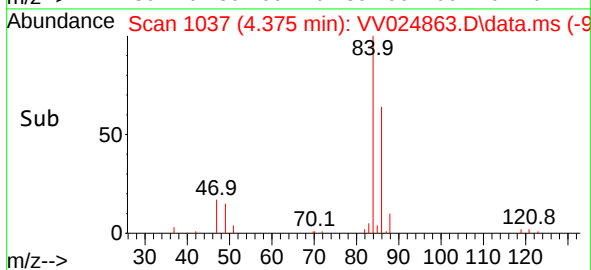
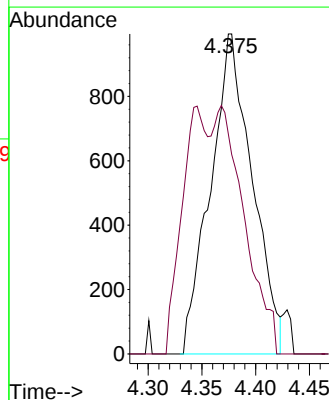
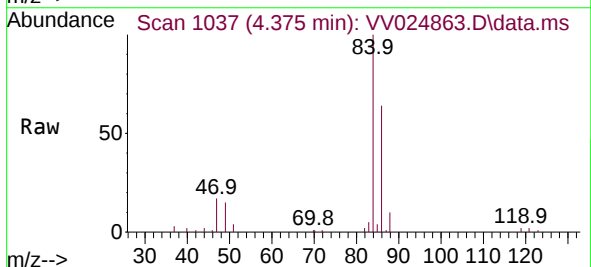
Acq: 08 Mar 2022 11:33

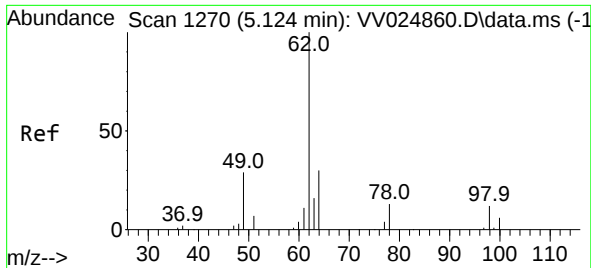
Tgt Ion: 83 Resp: 2683

Ion Ratio Lower Upper

83 100

85 68.7 45.5 84.5





#27

1,2-Dichloroethane

Concen: 0.093 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.074 min

Lab File: VV024863.D

Acq: 08 Mar 2022 11:33

Instrument :

MSVOA_V

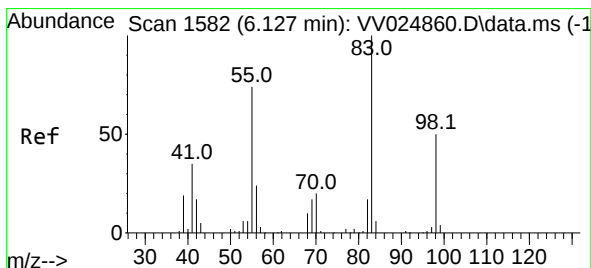
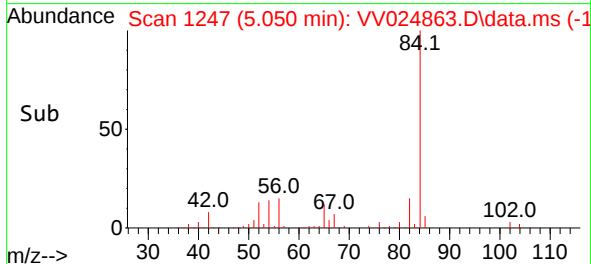
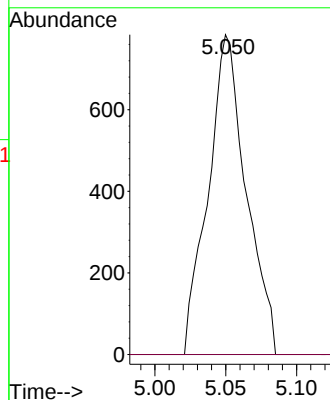
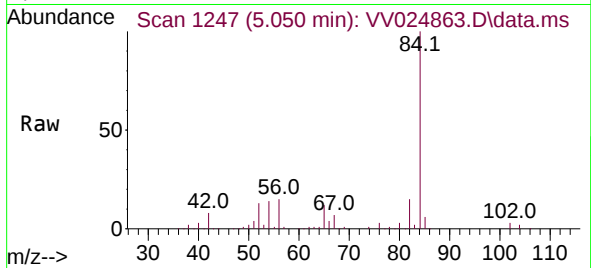
ClientSampleId :

Tgt Ion: 62 Resp: 1462

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#



#35

Methylcyclohexane

Concen: 0.699 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024863.D

Acq: 08 Mar 2022 11:33

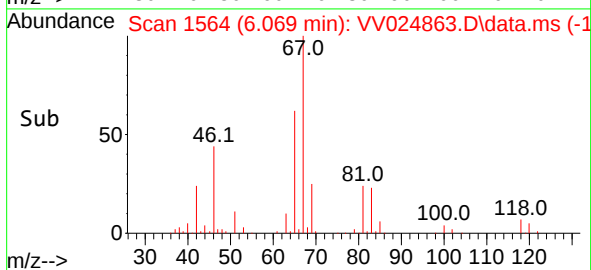
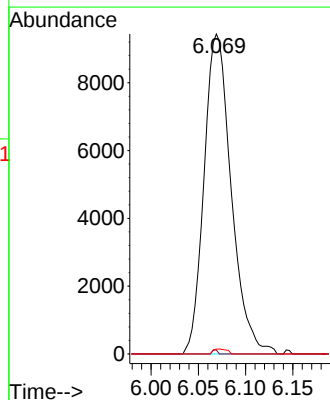
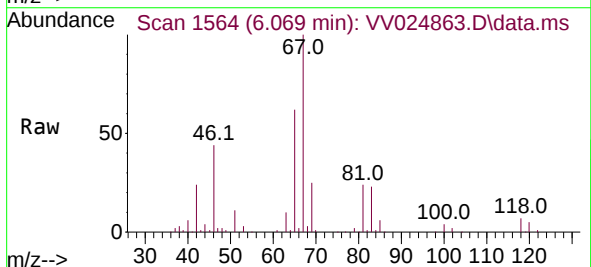
Tgt Ion: 83 Resp: 18895

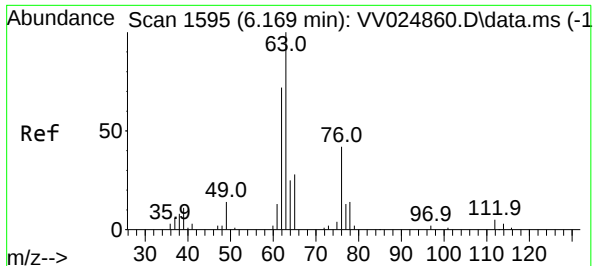
Ion Ratio Lower Upper

83 100

55 0.2 58.8 88.2#

98 0.8 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.569 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024863.D

Acq: 08 Mar 2022 11:33

Instrument :

MSVOA_V

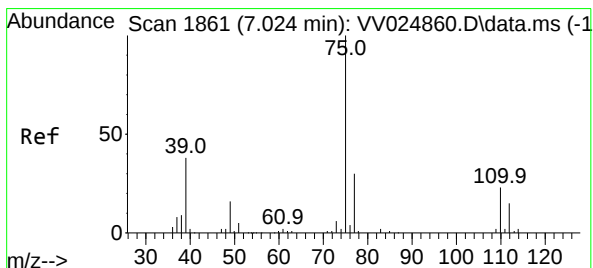
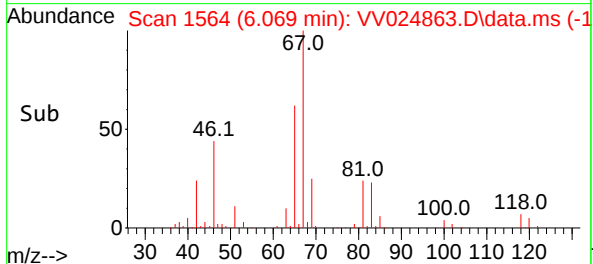
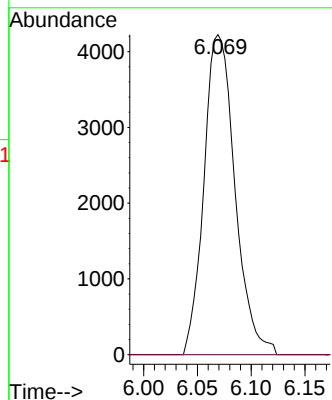
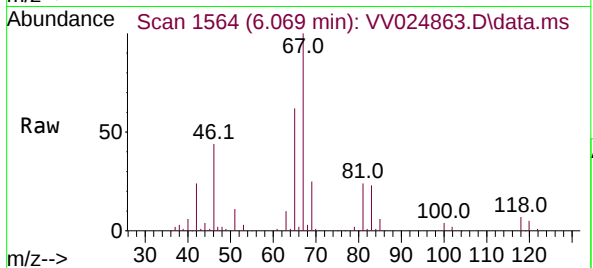
ClientSampleId :

Tgt Ion: 63 Resp: 8498

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV024863.D

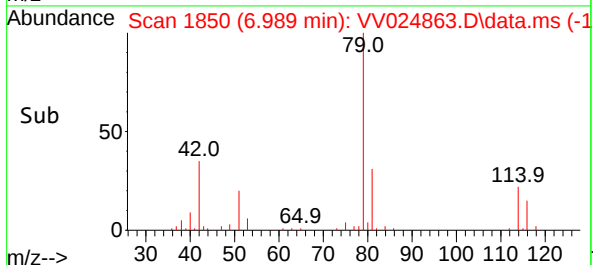
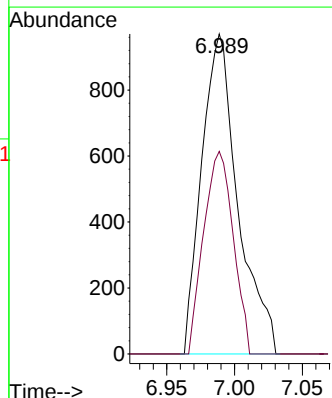
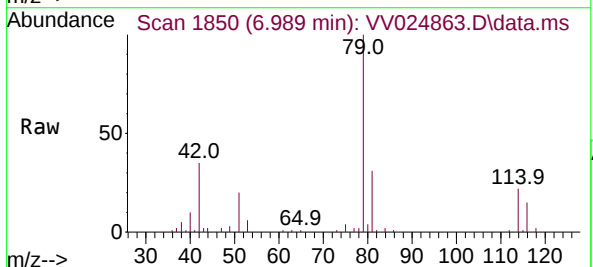
Acq: 08 Mar 2022 11:33

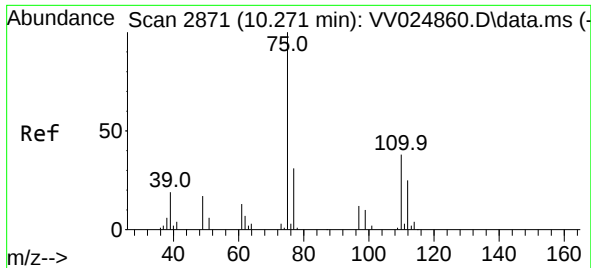
Tgt Ion: 75 Resp: 1805

Ion Ratio Lower Upper

75 100

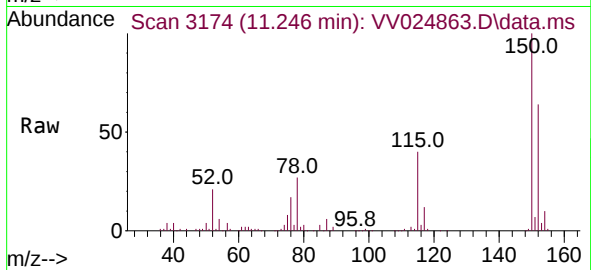
77 63.3 22.3 41.5#





#61
1,2,3-Trichloropropane
Concen: 1.424 ug/L
RT: 11.246 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV024863.D
Acq: 08 Mar 2022 11:33

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 10649
Ion Ratio Lower Upper
75 100
77 31.2 26.3 39.5
110 1.8 30.3 45.5#

