

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021622\
 Data File : VW024706.D
 Acq On : 16 Feb 2022 19:00
 Operator : SY/MD
 Sample : N1510-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 23:39:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 23:36:08 2022
 Response via : Initial Calibration

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

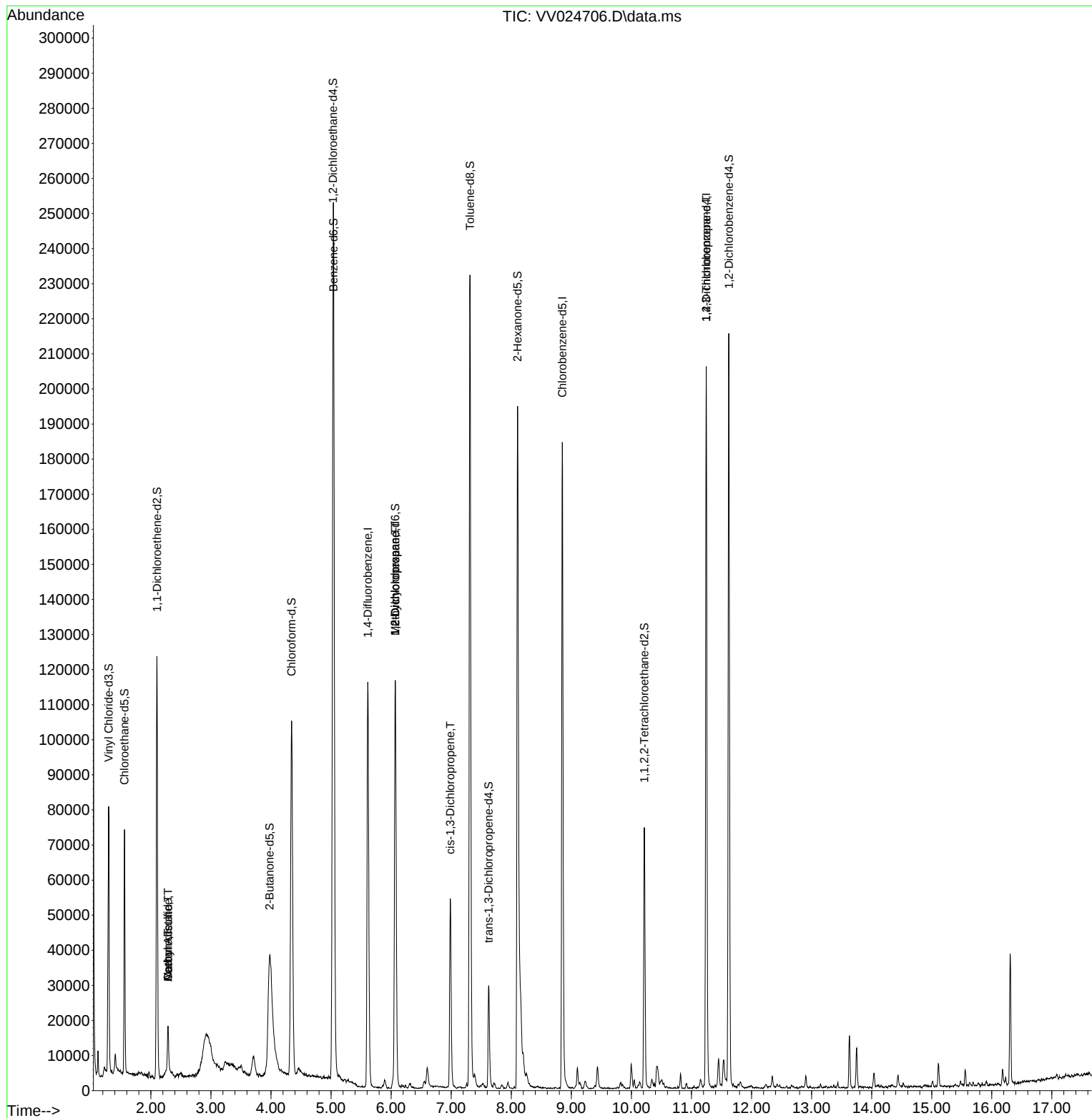
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	97722	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	97630	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	48240	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	41544	5.072	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.400%
7) Chloroethane-d5	1.561	69	42938	6.200	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	124.000%
11) 1,1-Dichloroethene-d2	2.101	63	62201	3.472	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	3.979	46	110121	80.981	ug/L	0.09
Spiked Amount	50.000	Range	40 - 130	Recovery	=	161.960%#
24) Chloroform-d	4.343	84	103941	7.210	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	144.200%#
26) 1,2-Dichloroethane-d4	5.034	65	49161	7.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	150.400%#
32) Benzene-d6	5.040	84	202884	7.324	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	146.400%#
36) 1,2-Dichloropropane-d6	6.069	67	56554	6.564	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	131.200%
41) Toluene-d8	7.313	98	147402	5.705	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.200%
43) trans-1,3-Dichloroprop...	7.622	79	16947	4.871	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.400%
46) 2-Hexanone-d5	8.104	63	71439	58.280	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.560%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36688	7.152	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	143.000%#
66) 1,2-Dichlorobenzene-d4	11.622	152	50040	6.435	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	128.600%#
Target Compounds						
						Qvalue
13) Acetone	2.285	43	8822	8.221	ug/L	81
14) Carbon disulfide	2.285	76	13547	0.421	ug/L	98
15) Methyl Acetate	2.285	43	8758	2.854	ug/L #	50
35) Methylcyclohexane	6.069	83	13221	0.762	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6396	0.693	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1366	0.097	ug/L #	67
61) 1,2,3-Trichloropropane	11.246	75	6403	1.346	ug/L #	60

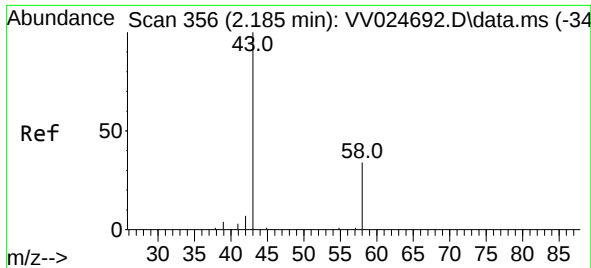
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#13

Acetone

Concen: 8.221 ug/L

RT: 2.285 min Scan# 387

Delta R.T. 0.100 min

Lab File: VV024706.D

Acq: 16 Feb 2022 19:00

Instrument :

MSVOA_V

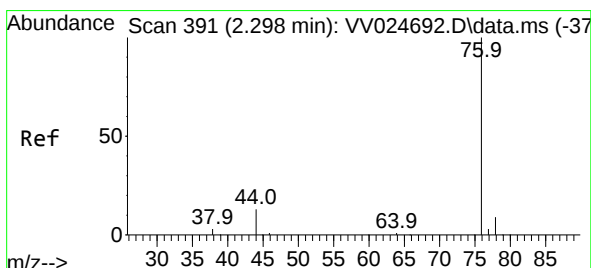
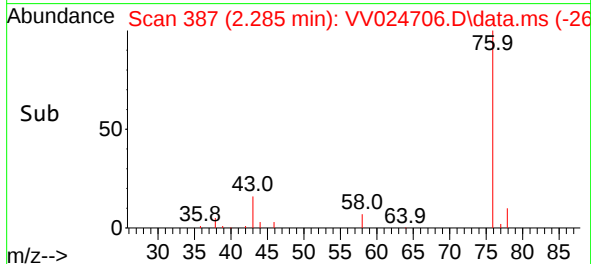
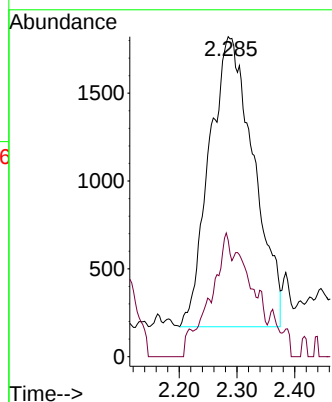
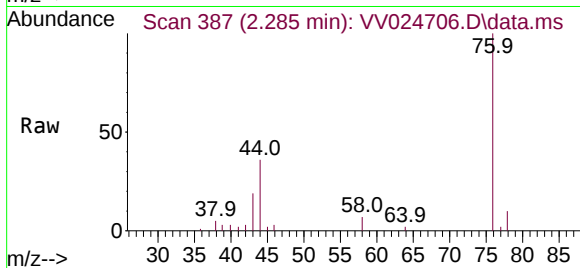
ClientSampleId :

Tgt Ion: 43 Resp: 8822

Ion Ratio Lower Upper

43 100

58 11.8 0.0 41.4



#14

Carbon disulfide

Concen: 0.421 ug/L

RT: 2.285 min Scan# 387

Delta R.T. -0.013 min

Lab File: VV024706.D

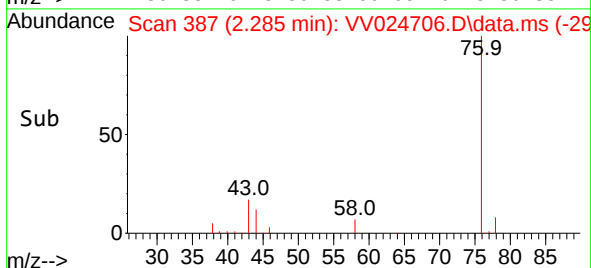
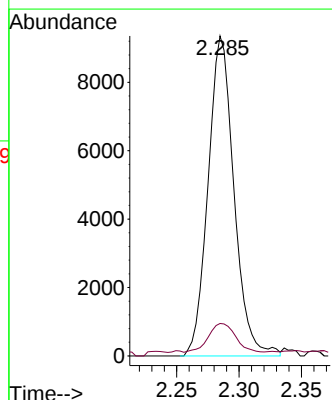
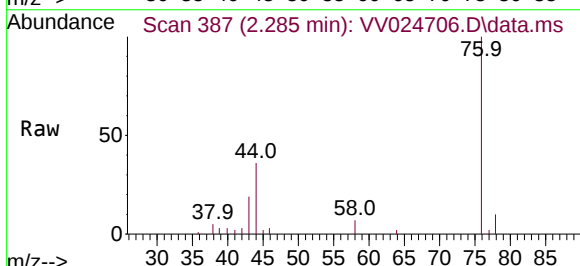
Acq: 16 Feb 2022 19:00

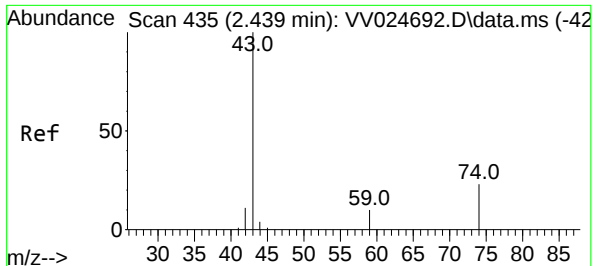
Tgt Ion: 76 Resp: 13547

Ion Ratio Lower Upper

76 100

78 10.2 7.5 11.3

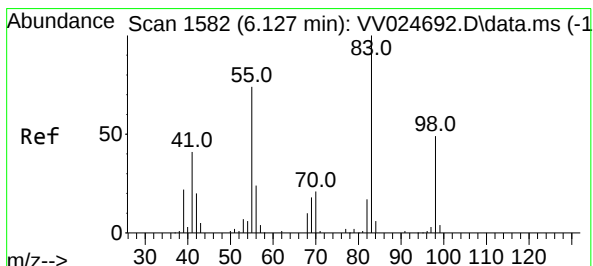
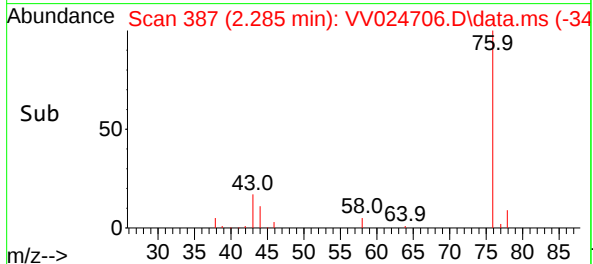
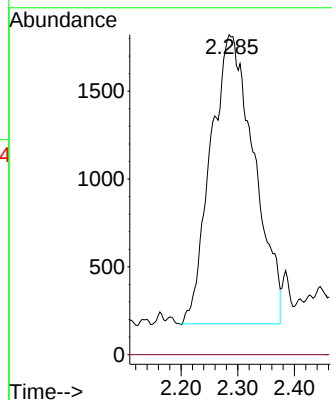
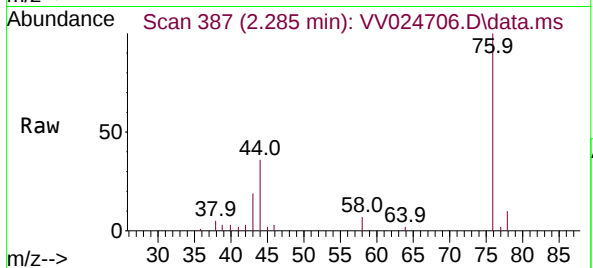




#15
Methyl Acetate
Concen: 2.854 ug/L
RT: 2.285 min Scan# 31
Delta R.T. -0.154 min
Lab File: VV024706.D
Acq: 16 Feb 2022 19:00

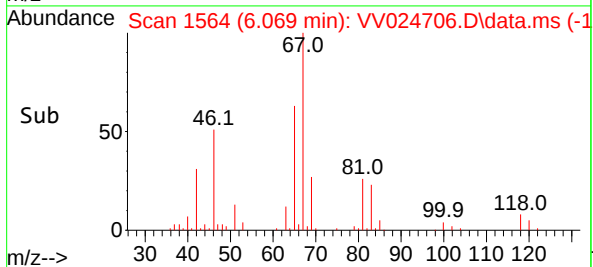
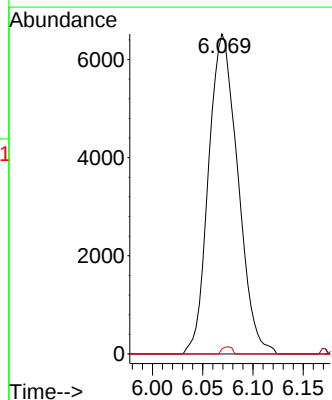
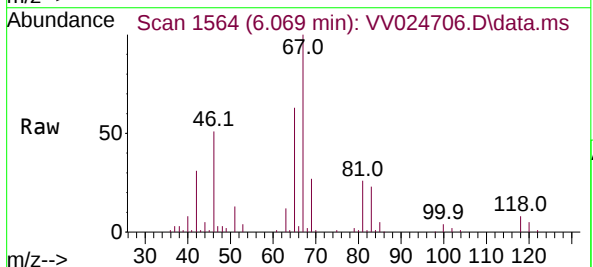
Instrument :
MSVOA_V
ClientSampleId :

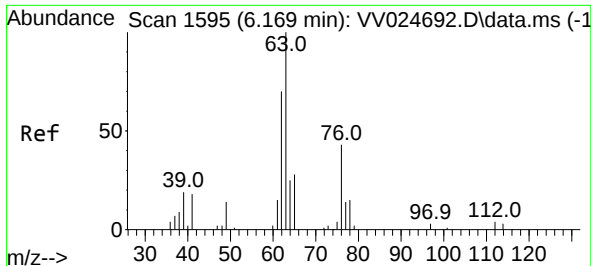
Tgt Ion: 43 Resp: 8758
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



#35
Methylcyclohexane
Concen: 0.762 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024706.D
Acq: 16 Feb 2022 19:00

Tgt Ion: 83 Resp: 13221
Ion Ratio Lower Upper
83 100
55 0.3 60.2 90.2#
98 0.7 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.693 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024706.D

Acq: 16 Feb 2022 19:00

Instrument :

MSVOA_V

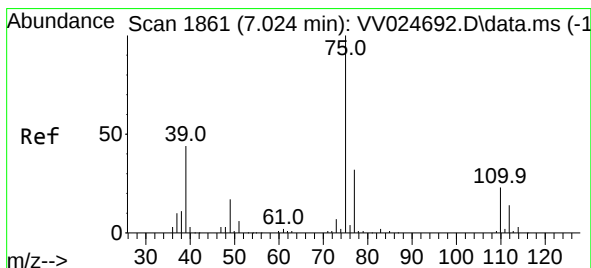
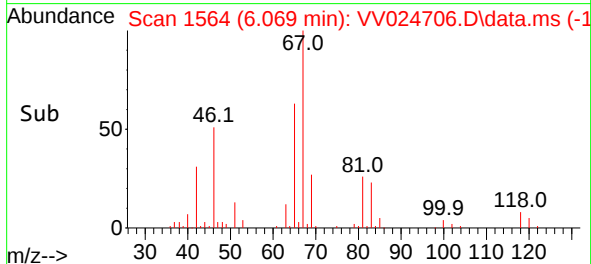
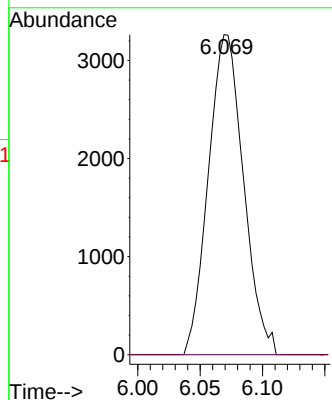
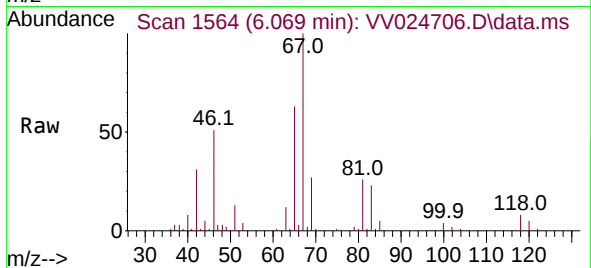
ClientSampleId :

Tgt Ion: 63 Resp: 6396

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV024706.D

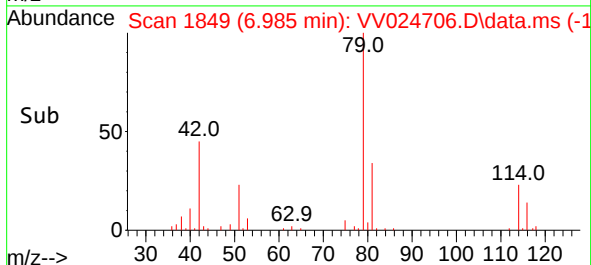
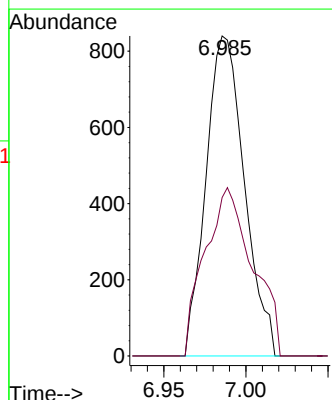
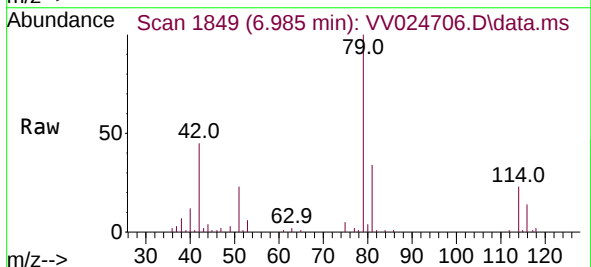
Acq: 16 Feb 2022 19:00

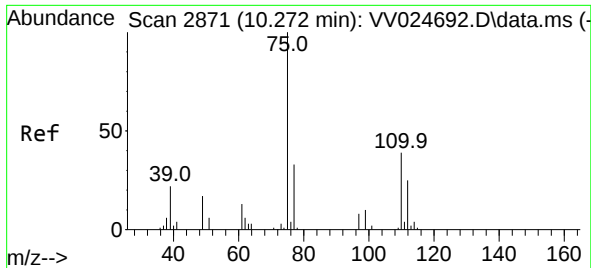
Tgt Ion: 75 Resp: 1366

Ion Ratio Lower Upper

75 100

77 49.5 22.0 41.0#





#61

1,2,3-Trichloropropane

Concen: 1.346 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

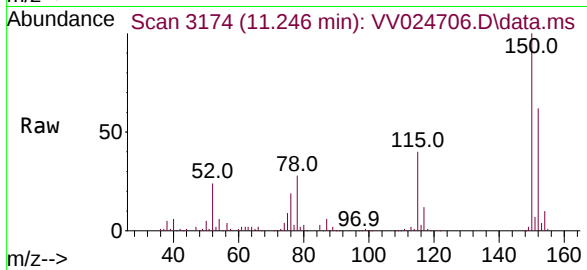
Lab File: VV024706.D

Acq: 16 Feb 2022 19:00

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6403

Ion Ratio Lower Upper

75 100

77 37.1 26.4 39.6

110 1.1 34.2 51.2#

