

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062122\
 Data File : VW026493.D
 Acq On : 21 Jun 2022 17:02
 Operator : SY/MD
 Sample : N3355-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 22 04:44:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 22 04:36:16 2022
 Response via : Initial Calibration

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

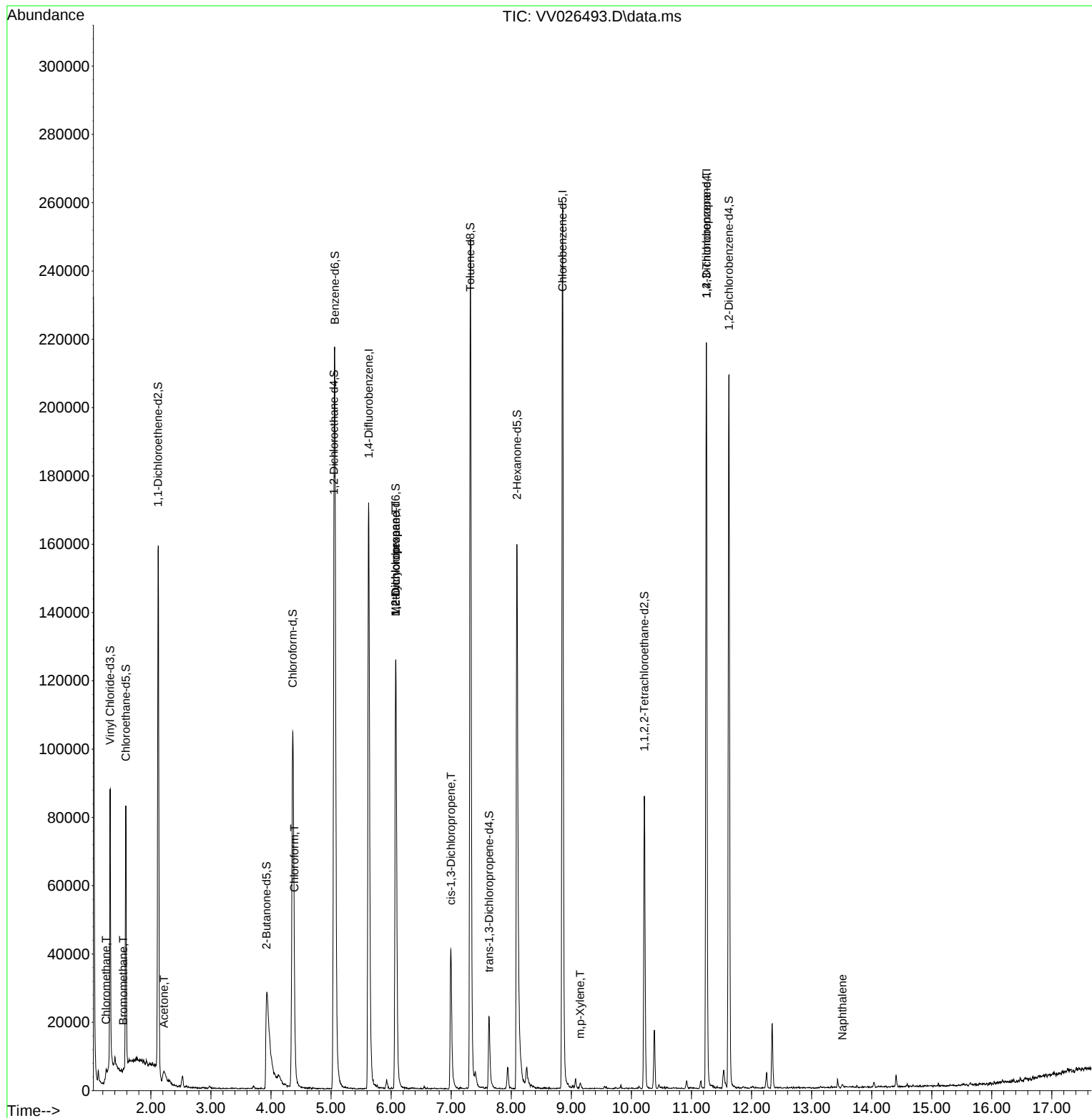
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	156764	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	152536	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60734	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	54005	3.966	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.400%	
7) Chloroethane-d5	1.584	69	49738	4.646	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.121	63	80279	3.433	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.600%	
20) 2-Butanone-d5	3.928	46	74788	56.291	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.580%	
24) Chloroform-d	4.362	84	112570	5.641	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	112.800%	
26) 1,2-Dichloroethane-d4	5.047	65	46241	5.477	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.600%	
32) Benzene-d6	5.063	84	208775	5.119	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
36) 1,2-Dichloropropane-d6	6.079	67	65211	5.479	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.600%	
41) Toluene-d8	7.320	98	172442	4.637	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
43) trans-1,3-Dichloroprop...	7.632	79	13688	3.547	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.000%	
46) 2-Hexanone-d5	8.095	63	57924	49.684	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.360%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41801	5.701	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	114.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	56697	6.061	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	121.200%#	
Target Compounds						Qvalue
3) Chloromethane	1.256	50	1311	0.101	ug/L	98
6) Bromomethane	1.542	94	476	0.063	ug/L	95
13) Acetone	2.220	43	6521	6.333	ug/L	82
25) Chloroform	4.387	83	3395	0.171	ug/L #	70
35) Methylcyclohexane	6.075	83	15757	1.067	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	6926	0.677	ug/L #	88
39) cis-1,3-Dichloropropene	6.995	75	1011	0.087	ug/L #	62
53) m,p-Xylene	9.146	106	601	0.037	ug/L	94
61) 1,2,3-Trichloropropane	11.249	75	6535	1.658	ug/L #	66
71) Naphthalene	13.512	128	1455	0.124	ug/L #	69

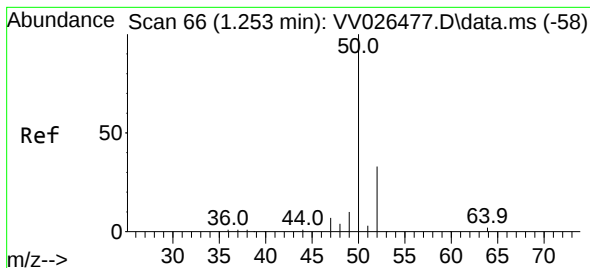
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#3

Chloromethane

Concen: 0.101 ug/L

RT: 1.256 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV026493.D

Acq: 21 Jun 2022 17:02

Instrument :

MSVOA_V

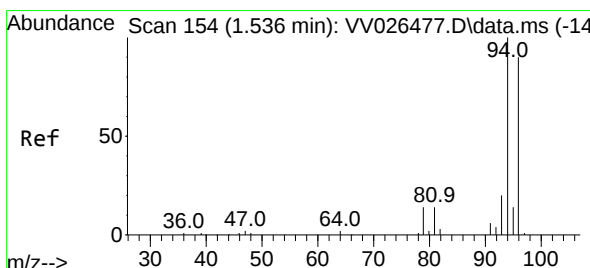
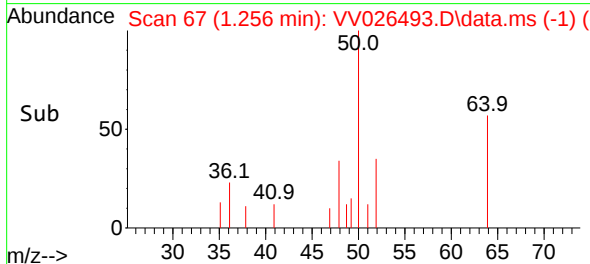
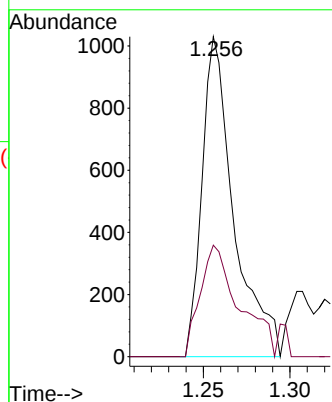
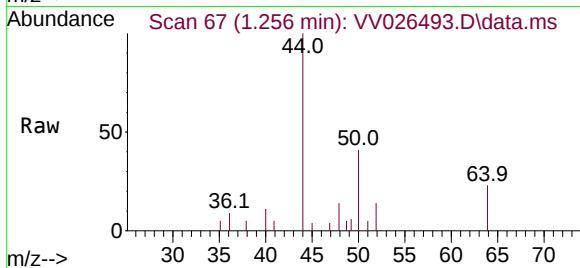
ClientSampleId :

Tgt Ion: 50 Resp: 1311

Ion Ratio Lower Upper

50 100

52 34.9 23.7 44.1



#6

Bromomethane

Concen: 0.063 ug/L

RT: 1.542 min Scan# 156

Delta R.T. 0.006 min

Lab File: VV026493.D

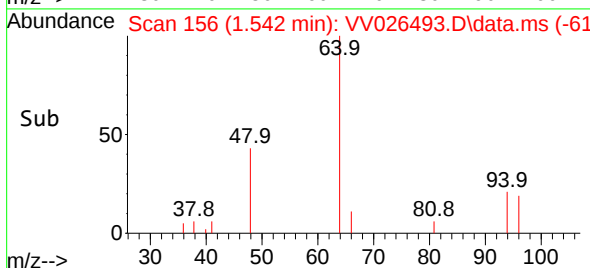
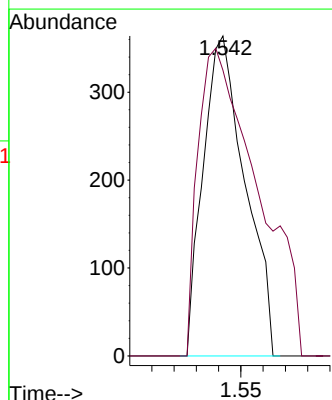
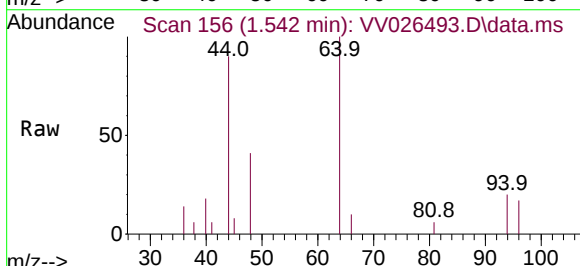
Acq: 21 Jun 2022 17:02

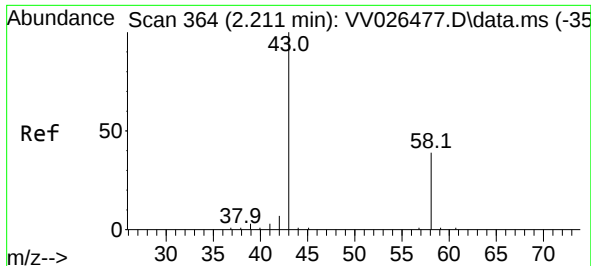
Tgt Ion: 94 Resp: 476

Ion Ratio Lower Upper

94 100

96 89.3 65.7 121.9





#13

Acetone

Concen: 6.333 ug/L

RT: 2.220 min Scan# 3

Delta R.T. 0.010 min

Lab File: VV026493.D

Acq: 21 Jun 2022 17:02

Instrument :

MSVOA_V

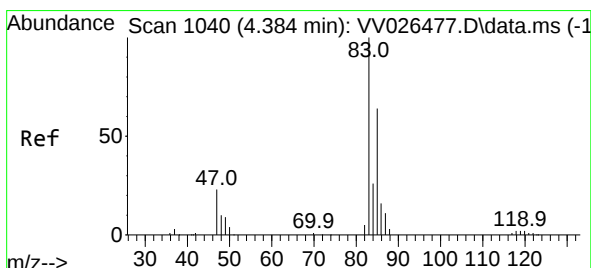
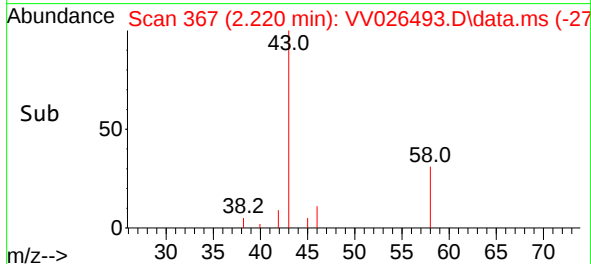
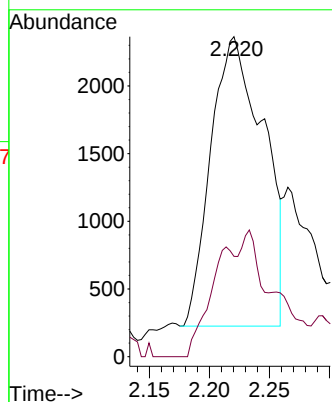
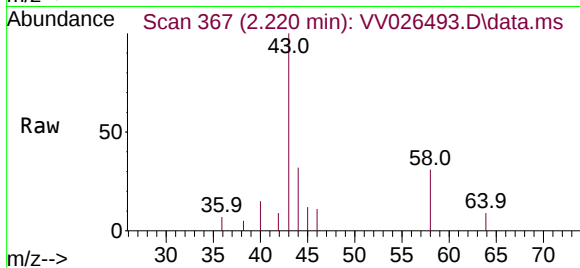
ClientSampleId :

Tgt Ion: 43 Resp: 6521

Ion Ratio Lower Upper

43 100

58 20.1 0.0 60.0



#25

Chloroform

Concen: 0.171 ug/L

RT: 4.387 min Scan# 1041

Delta R.T. 0.003 min

Lab File: VV026493.D

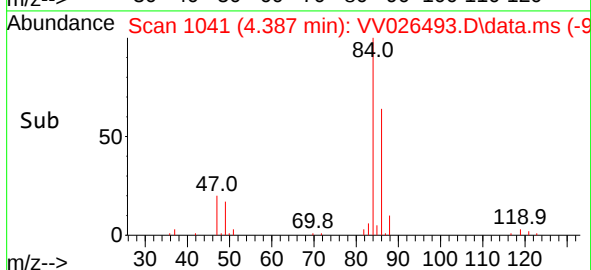
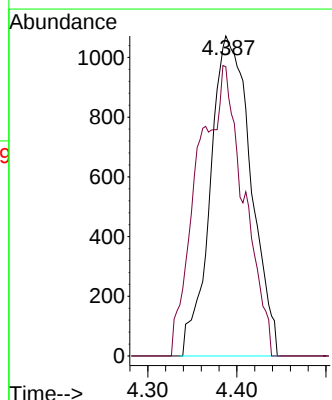
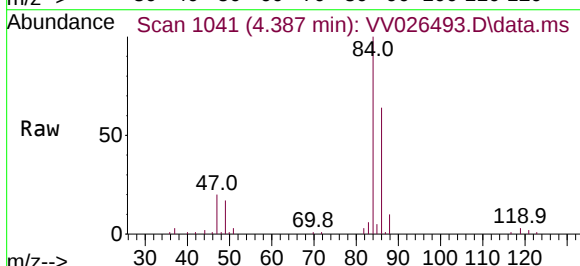
Acq: 21 Jun 2022 17:02

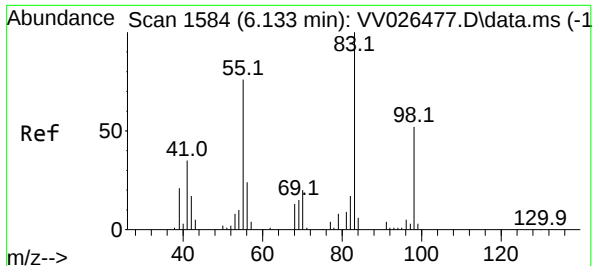
Tgt Ion: 83 Resp: 3395

Ion Ratio Lower Upper

83 100

85 90.4 46.5 86.3#





#35

Methylcyclohexane

Concen: 1.067 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026493.D

Acq: 21 Jun 2022 17:02

Instrument :

MSVOA_V

ClientSampleId :

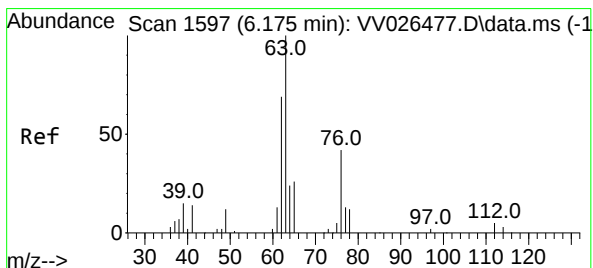
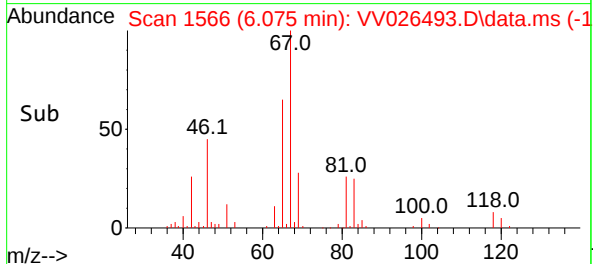
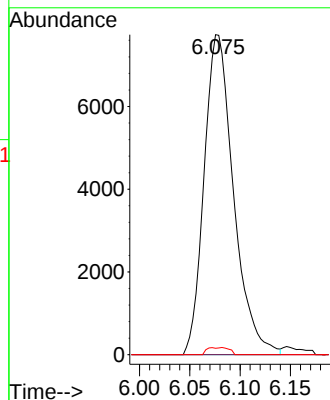
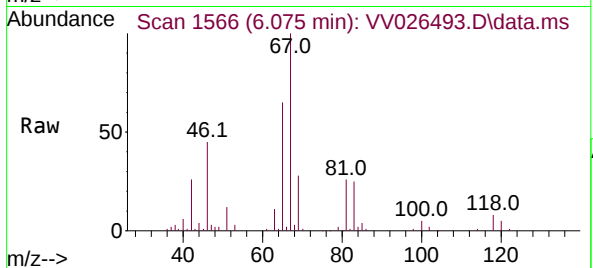
Tgt Ion: 83 Resp: 15757

Ion Ratio Lower Upper

83 100

55 0.0 59.3 88.9#

98 0.7 39.9 59.9#



#37

1,2-Dichloropropane

Concen: 0.677 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.100 min

Lab File: VV026493.D

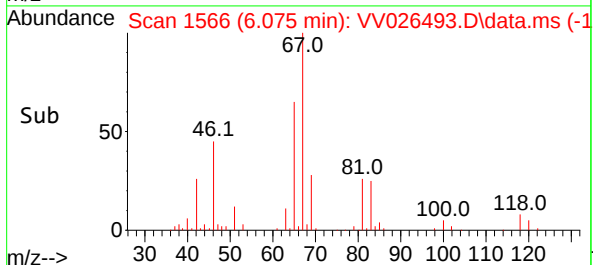
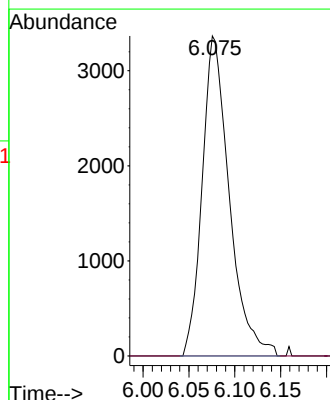
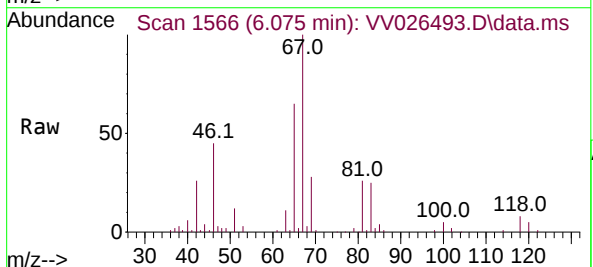
Acq: 21 Jun 2022 17:02

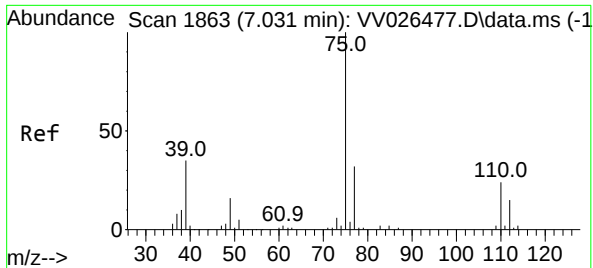
Tgt Ion: 63 Resp: 6926

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV026493.D

Acq: 21 Jun 2022 17:02

Instrument :

MSVOA_V

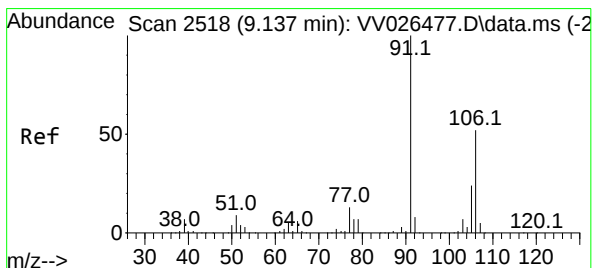
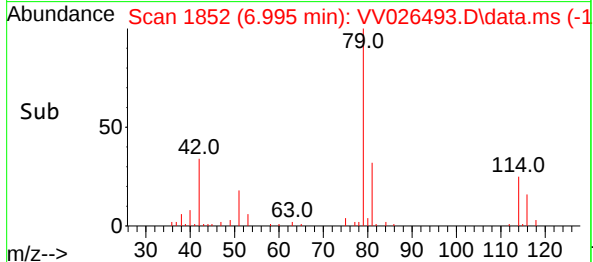
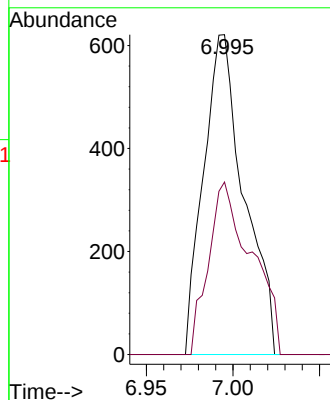
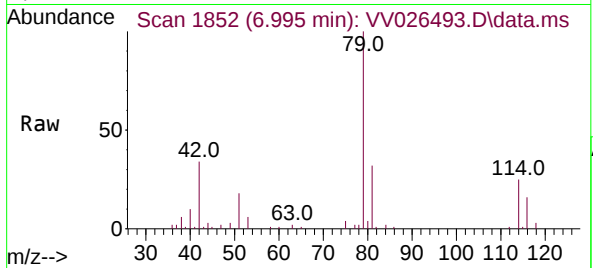
ClientSampleId :

Tgt Ion: 75 Resp: 1011

Ion Ratio Lower Upper

75 100

77 53.9 23.0 42.6#



#53

m,p-Xylene

Concen: 0.037 ug/L

RT: 9.146 min Scan# 2521

Delta R.T. 0.010 min

Lab File: VV026493.D

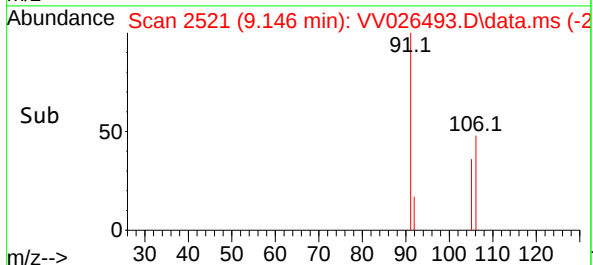
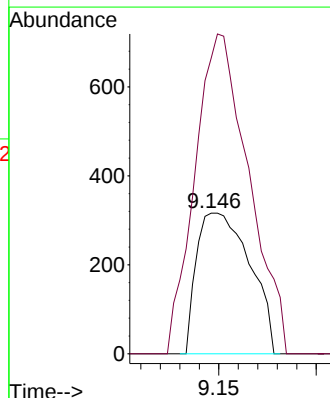
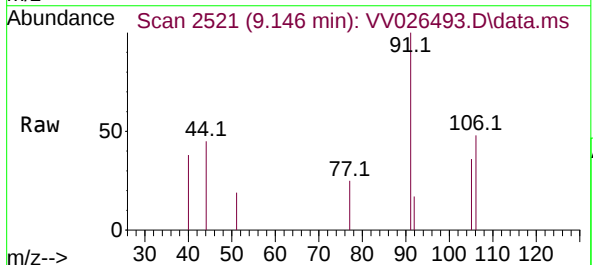
Acq: 21 Jun 2022 17:02

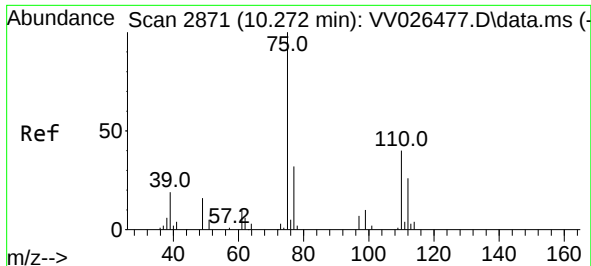
Tgt Ion: 106 Resp: 601

Ion Ratio Lower Upper

106 100

91 210.4 141.3 262.3

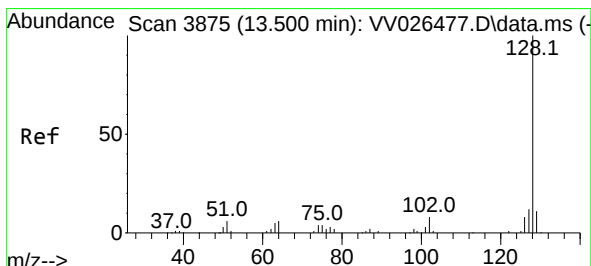
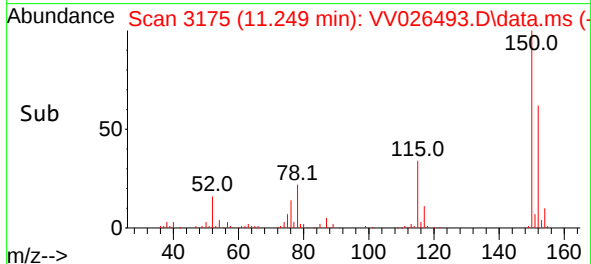
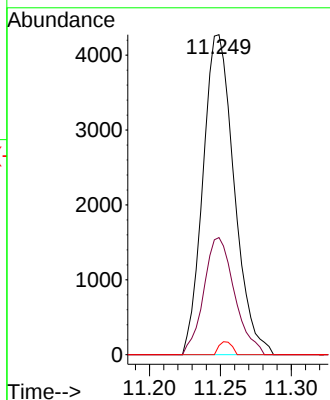
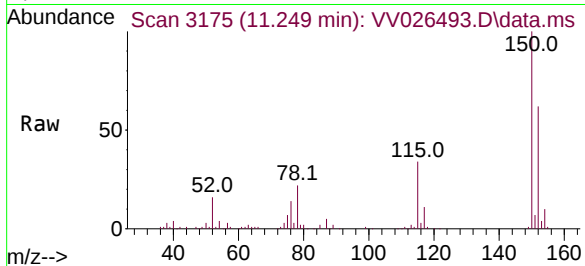




#61
1,2,3-Trichloropropane
Concen: 1.658 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6535
Ion Ratio Lower Upper
75 100
77 36.1 26.9 40.3
110 1.7 30.7 46.1#



#71
Naphthalene
Concen: 0.124 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.013 min
Lab File: VV026493.D
Acq: 21 Jun 2022 17:02

Tgt Ion: 128 Resp: 1455
Ion Ratio Lower Upper
128 100
129 0.0 8.7 13.1#
127 0.0 10.6 16.0#

