

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
 Data File : VW026404.D
 Acq On : 18 Jun 2022 00:52
 Operator : SY/MD
 Sample : N3558-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 18 01:20:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 01:02:22 2022
 Response via : Initial Calibration

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

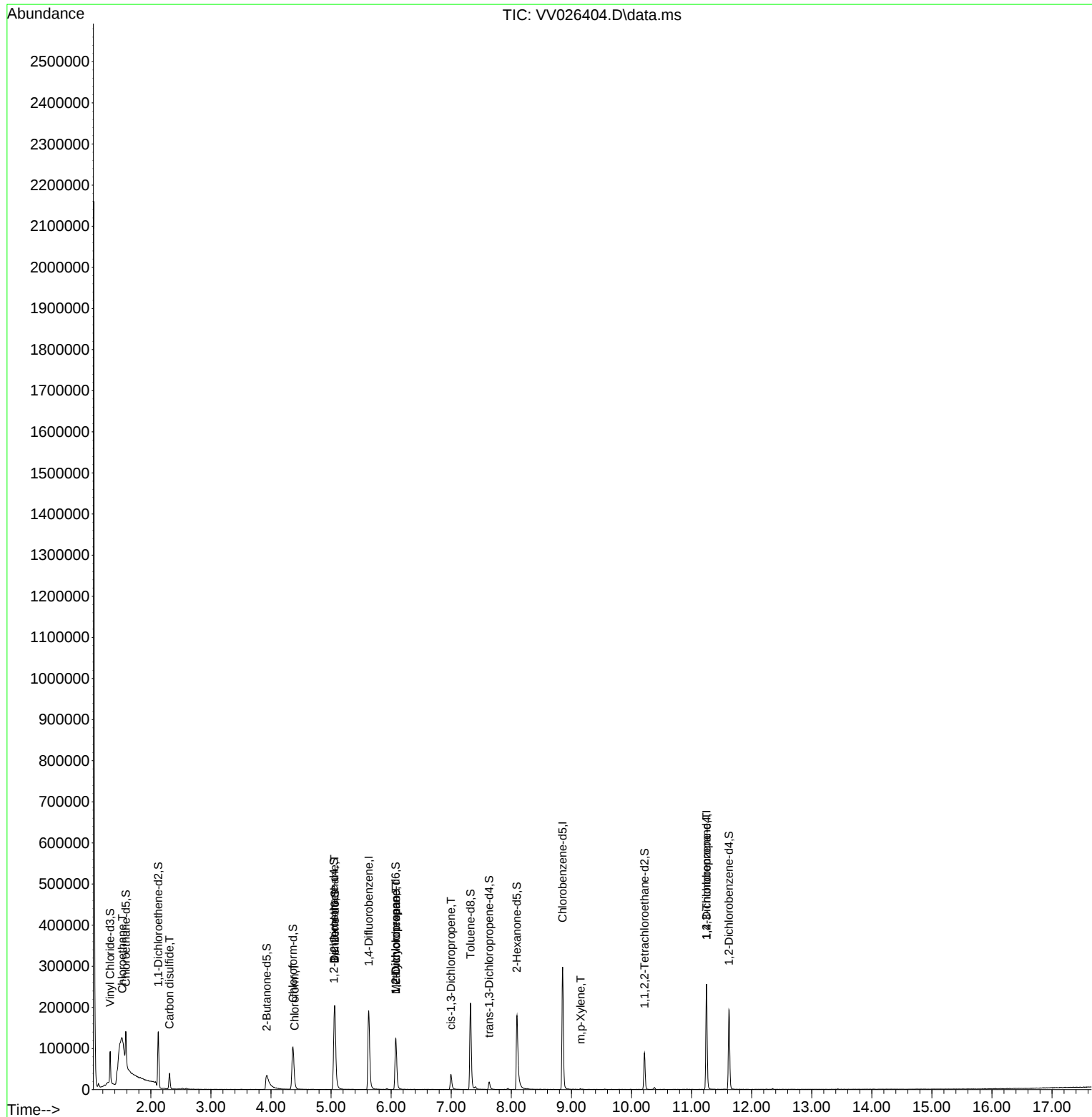
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	175118	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	172058	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67797	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	48753	3.205	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.200%	
7) Chloroethane-d5	1.584	69	47112	3.939	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.800%	
11) 1,1-Dichloroethene-d2	2.124	63	71509	2.738	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	54.800%#	
20) 2-Butanone-d5	3.931	46	73775	49.708	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.420%	
24) Chloroform-d	4.365	84	111923	5.020	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	5.047	65	45135	4.785	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
32) Benzene-d6	5.063	84	192910	4.194	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	6.075	67	64562	4.809	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.320	98	146333	3.489	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.800%#	
43) trans-1,3-Dichloroprop...	7.632	79	12322	2.830	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	56.600%	
46) 2-Hexanone-d5	8.091	63	63024	47.925	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.860%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44539	5.385	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	52199	4.998	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						Qvalue
8) Chloroethane	1.523	64	621748	66.256	ug/L #	48
14) Carbon disulfide	2.310	76	44909	1.646	ug/L	100
25) Chloroform	4.391	83	2722	0.123	ug/L	83
27) 1,2-Dichloroethane	5.056	62	1039	0.103	ug/L #	71
35) Methylcyclohexane	6.079	83	15378	0.923	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	7006	0.607	ug/L #	88
39) cis-1,3-Dichloropropene	6.995	75	970	0.074	ug/L #	74
53) m,p-Xylene	9.152	106	717	0.040	ug/L	97
61) 1,2,3-Trichloropropane	11.249	75	7958	1.809	ug/L #	66

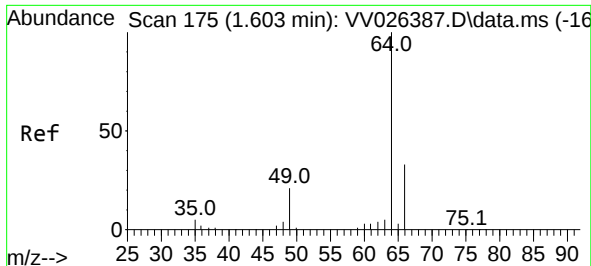
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 18 01:20:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 01:02:22 2022
Response via : Initial Calibration

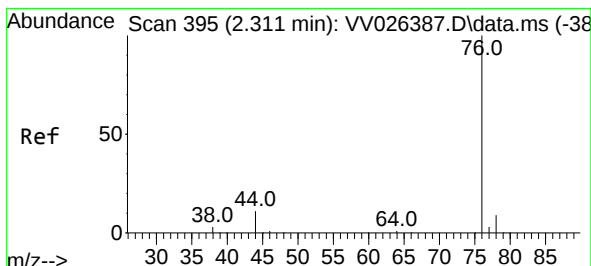
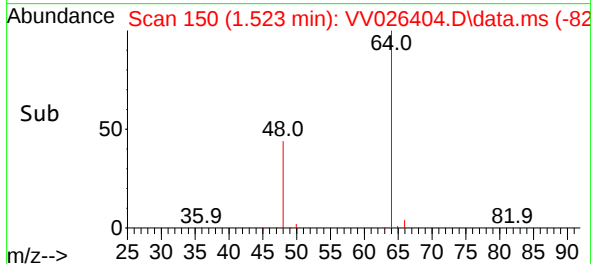
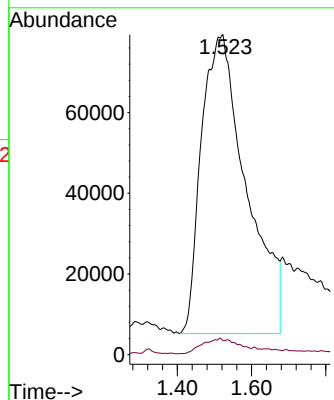
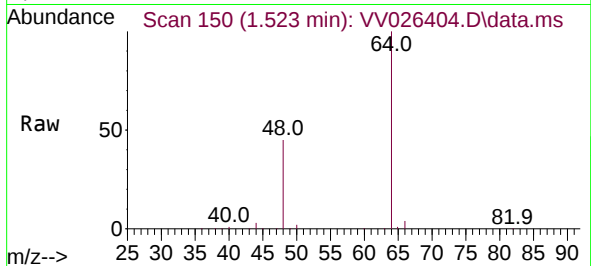




#8
Chloroethane
Concen: 66.256 ug/L
RT: 1.523 min Scan# 11
Delta R.T. -0.081 min
Lab File: VV026404.D
Acq: 18 Jun 2022 00:52

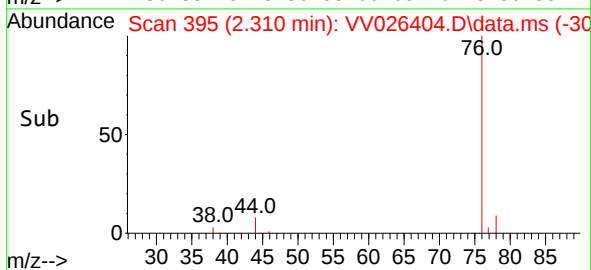
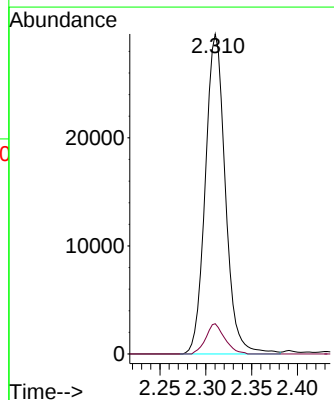
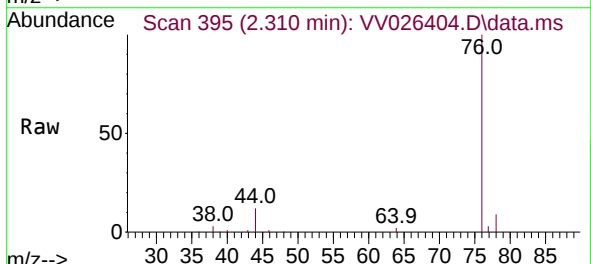
Instrument :
MSVOA_V
ClientSampleId :

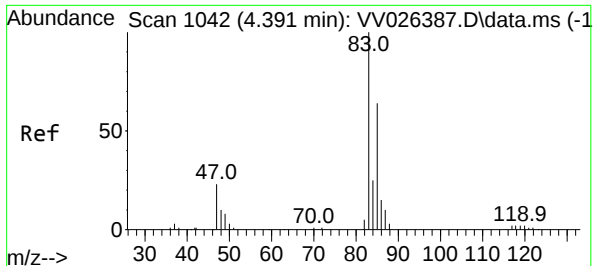
Tgt Ion: 64 Resp: 621748
Ion Ratio Lower Upper
64 100
66 4.5 24.1 44.7#



#14
Carbon disulfide
Concen: 1.646 ug/L
RT: 2.310 min Scan# 395
Delta R.T. -0.000 min
Lab File: VV026404.D
Acq: 18 Jun 2022 00:52

Tgt Ion: 76 Resp: 44909
Ion Ratio Lower Upper
76 100
78 9.5 7.7 11.5





#25

Chloroform

Concen: 0.123 ug/L

RT: 4.391 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VV026404.D

Acq: 18 Jun 2022 00:52

Instrument :

MSVOA_V

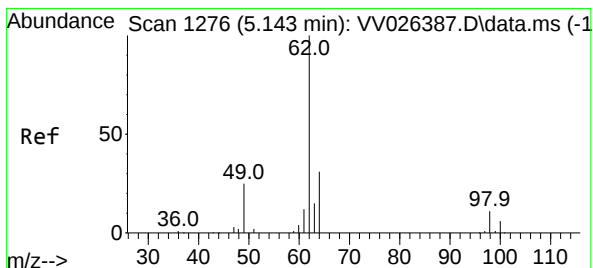
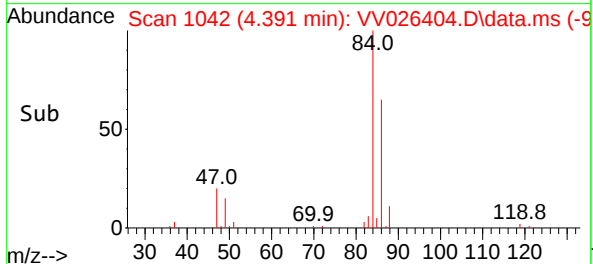
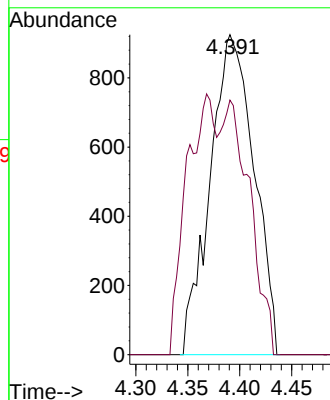
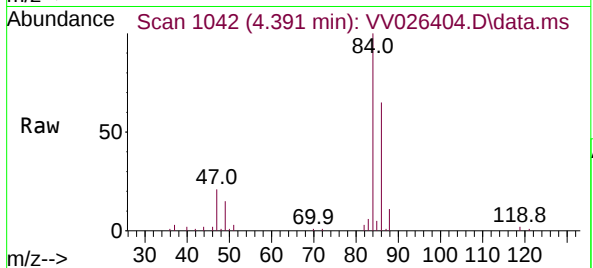
ClientSampleId :

Tgt Ion: 83 Resp: 2722

Ion Ratio Lower Upper

83 100

85 79.6 46.5 86.3



#27

1,2-Dichloroethane

Concen: 0.103 ug/L

RT: 5.056 min Scan# 1249

Delta R.T. -0.087 min

Lab File: VV026404.D

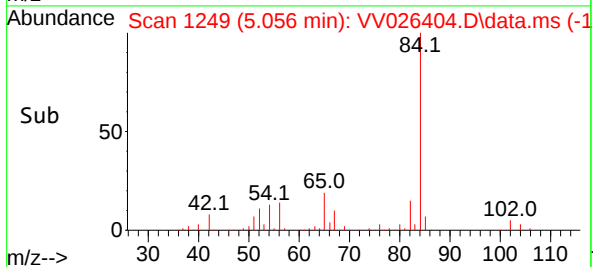
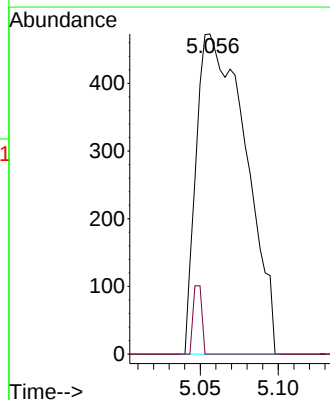
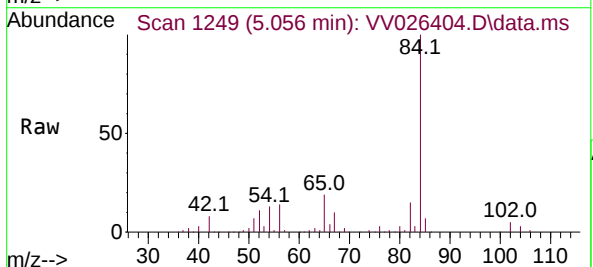
Acq: 18 Jun 2022 00:52

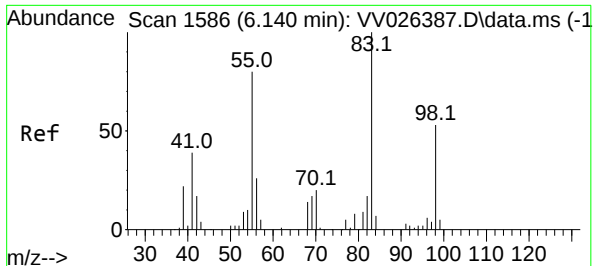
Tgt Ion: 62 Resp: 1039

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#

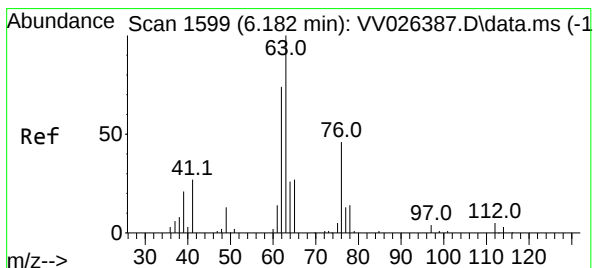
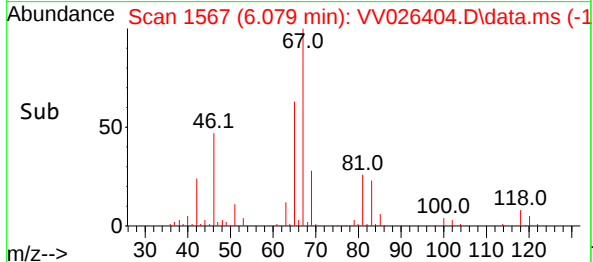
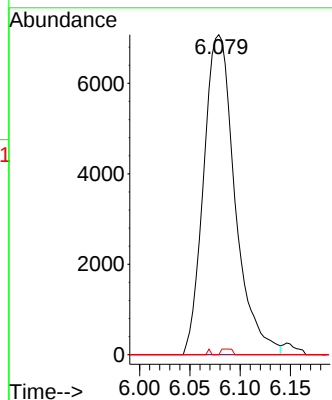
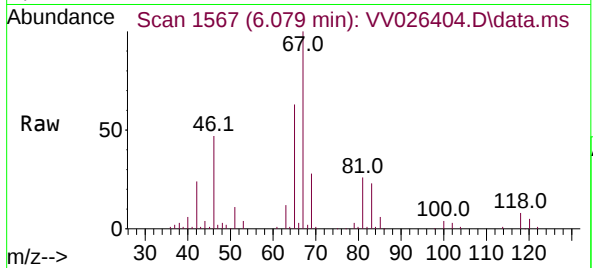




#35
Methylcyclohexane
Concen: 0.923 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.061 min
Lab File: VV026404.D
Acq: 18 Jun 2022 00:52

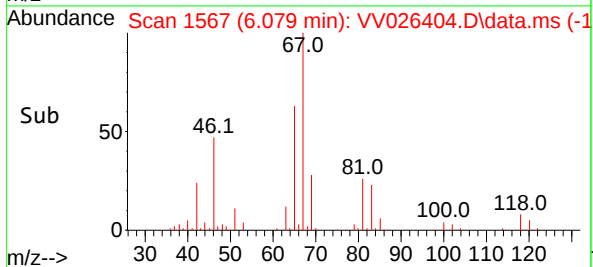
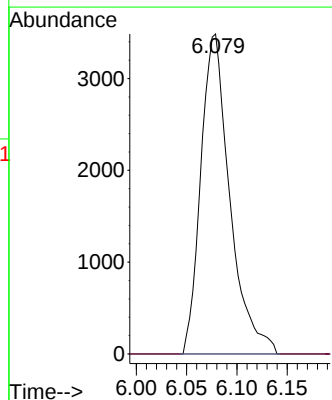
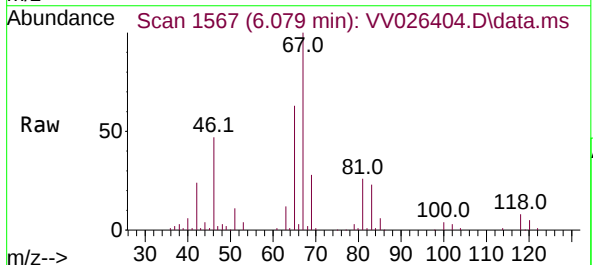
Instrument :
MSVOA_V
ClientSampleId :

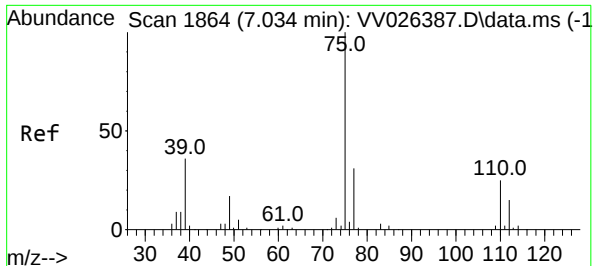
Tgt Ion: 83 Resp: 15378
Ion Ratio Lower Upper
83 100
55 0.0 59.3 88.9#
98 0.2 39.9 59.9#



#37
1,2-Dichloropropane
Concen: 0.607 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.103 min
Lab File: VV026404.D
Acq: 18 Jun 2022 00:52

Tgt Ion: 63 Resp: 7006
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.074 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV026404.D

Acq: 18 Jun 2022 00:52

Instrument :

MSVOA_V

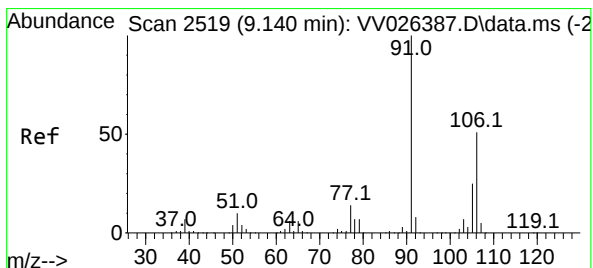
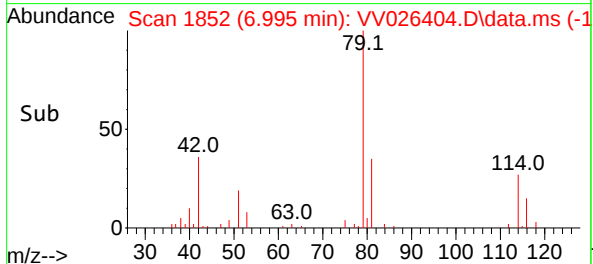
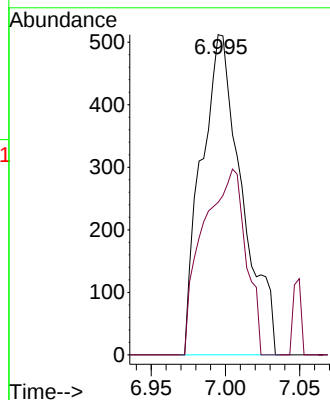
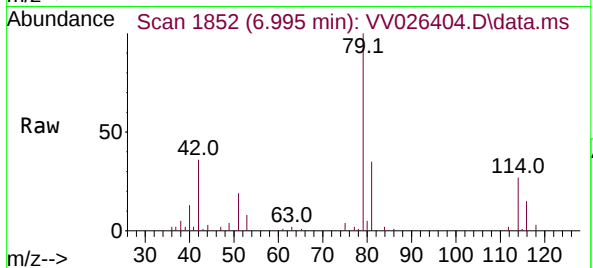
ClientSampleId :

Tgt Ion: 75 Resp: 970

Ion Ratio Lower Upper

75 100

77 47.7 23.0 42.6#



#53

m,p-Xylene

Concen: 0.040 ug/L

RT: 9.152 min Scan# 2523

Delta R.T. 0.013 min

Lab File: VV026404.D

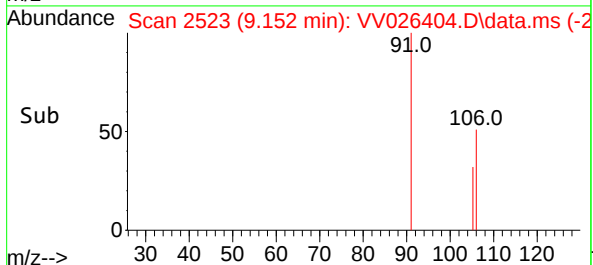
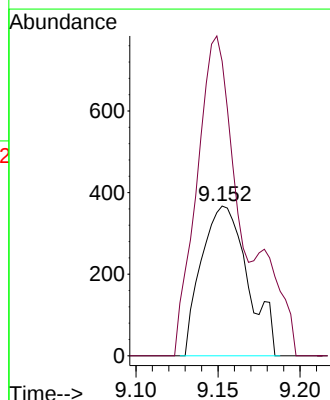
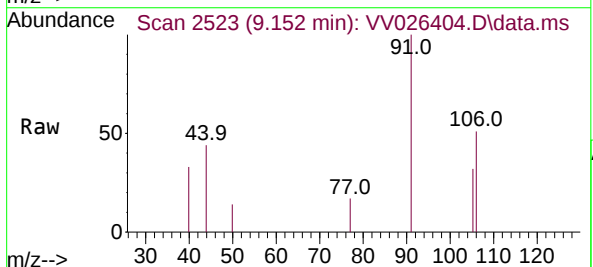
Acq: 18 Jun 2022 00:52

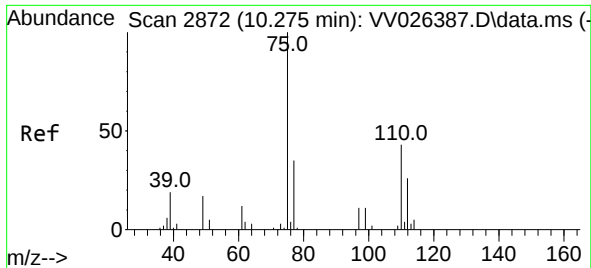
Tgt Ion: 106 Resp: 717

Ion Ratio Lower Upper

106 100

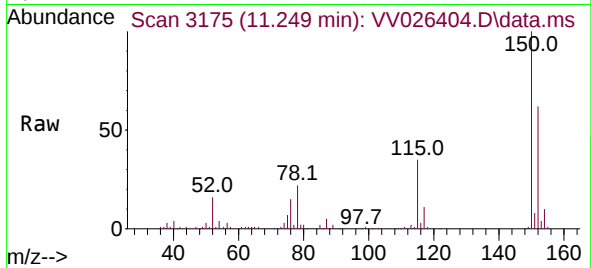
91 196.7 141.3 262.3





#61
 1,2,3-Trichloropropane
 Concen: 1.809 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026404.D
 Acq: 18 Jun 2022 00:52

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	7958
Ion	Ratio	Lower	Upper
75	100		
77	30.7	26.9	40.3
110	2.2	30.7	46.1#

