

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
 Data File : VW026406.D
 Acq On : 18 Jun 2022 01:40
 Operator : SY/MD
 Sample : N3558-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 18 02:13:20 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)

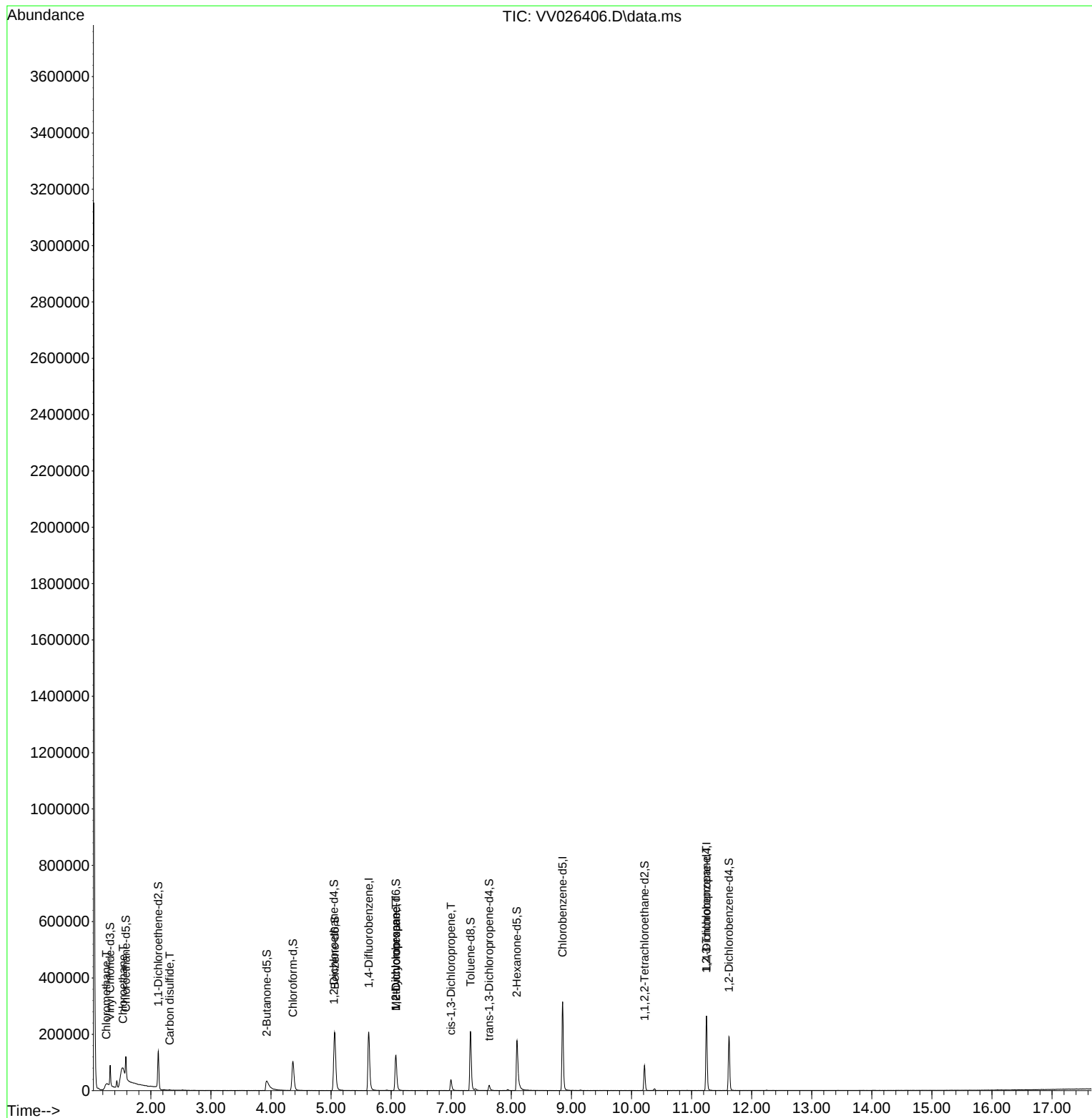
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	189416	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	182758	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72494	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	47319	2.876	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.600%
7) Chloroethane-d5	1.584	69	46451	3.591	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.800%
11) 1,1-Dichloroethene-d2	2.124	63	71403	2.527	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.600%#
20) 2-Butanone-d5	3.928	46	81751	50.925	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.840%
24) Chloroform-d	4.365	84	111610	4.628	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.047	65	45687	4.478	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	5.063	84	195111	3.993	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	6.079	67	64862	4.548	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.320	98	147719	3.316	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
43) trans-1,3-Dichloroprop...	7.632	79	12725	2.752	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.000%
46) 2-Hexanone-d5	8.091	63	61505	44.032	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.060%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43368	4.937	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	53345	4.777	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.259	50	1203	0.076	ug/L	95
8) Chloroethane	1.535	64	290572	28.627	ug/L #	49
14) Carbon disulfide	2.313	76	2814	0.095	ug/L	100
35) Methylcyclohexane	6.079	83	15573	0.880	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	6887	0.562	ug/L #	89
39) cis-1,3-Dichloropropene	6.995	75	1014	0.072	ug/L #	58
61) 1,2,3-Trichloropropane	11.246	75	8283	1.761	ug/L #	65

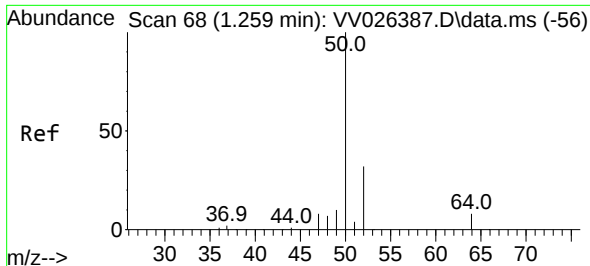
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_V
ClientSampleId :

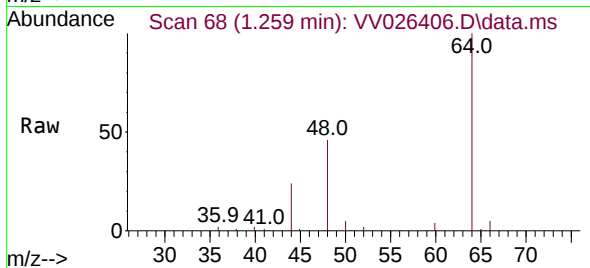
Quant Time: Jun 18 02:13:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
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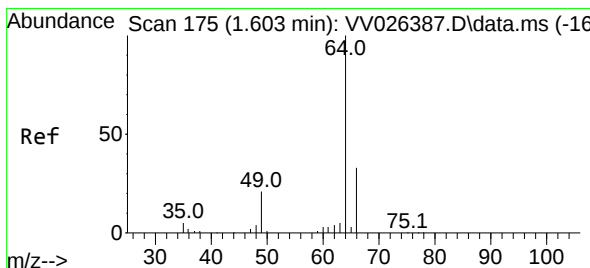
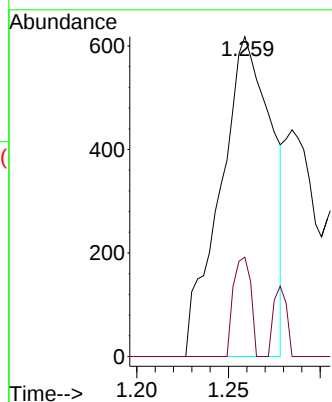
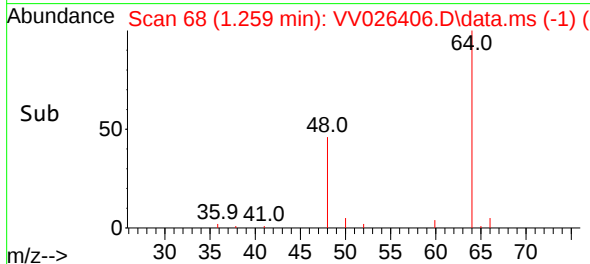


#3
Chloromethane
Concen: 0.076 ug/L
RT: 1.259 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV026406.D
Acq: 18 Jun 2022 01:40

Instrument :
MSVOA_V
ClientSampleId :

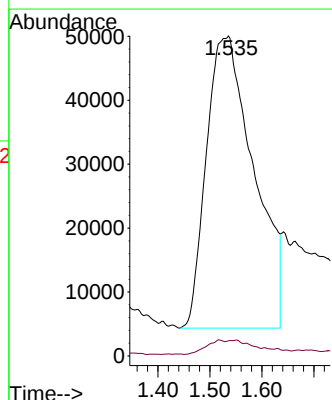
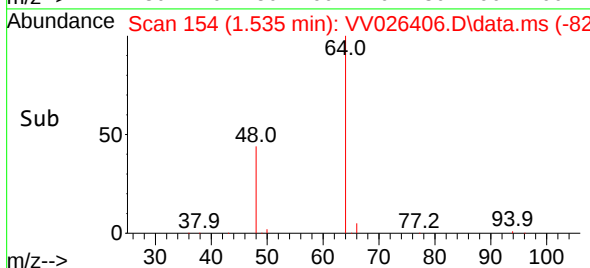
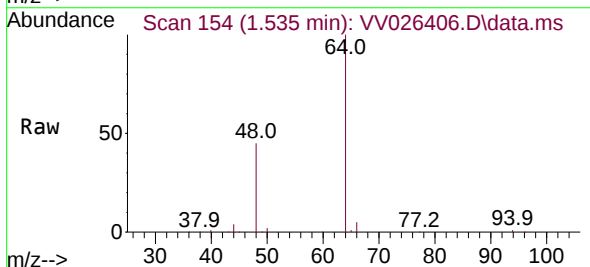


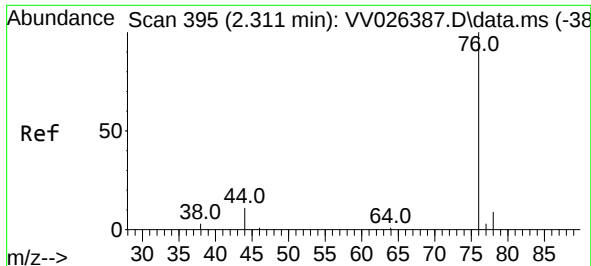
Tgt Ion: 50 Resp: 1203
Ion Ratio Lower Upper
50 100
52 31.1 23.7 44.1



#8
Chloroethane
Concen: 28.627 ug/L
RT: 1.535 min Scan# 154
Delta R.T. -0.068 min
Lab File: VV026406.D
Acq: 18 Jun 2022 01:40

Tgt Ion: 64 Resp: 290572
Ion Ratio Lower Upper
64 100
66 4.7 24.1 44.7#





#14

Carbon disulfide

Concen: 0.095 ug/L

RT: 2.313 min Scan# 395

Delta R.T. 0.003 min

Lab File: VV026406.D

Acq: 18 Jun 2022 01:40

Instrument :

MSVOA_V

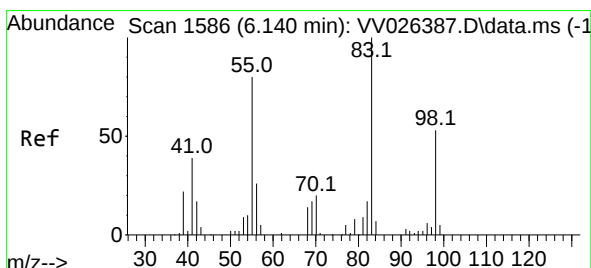
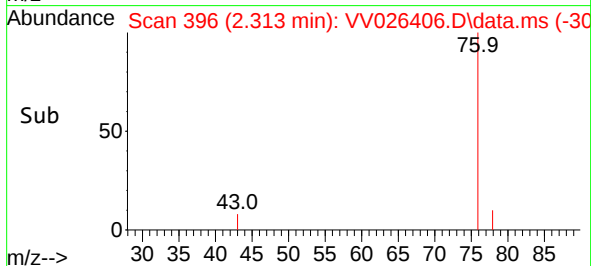
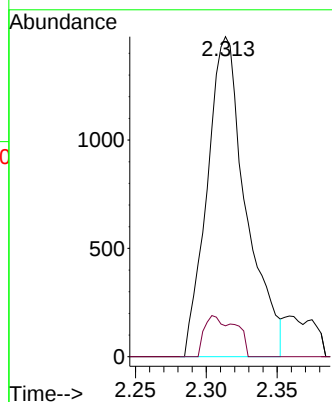
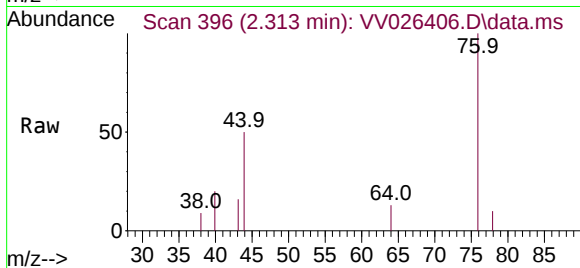
ClientSampleId :

Tgt Ion: 76 Resp: 2814

Ion Ratio Lower Upper

76 100

78 9.7 7.7 11.5



#35

Methylcyclohexane

Concen: 0.880 ug/L

RT: 6.079 min Scan# 1567

Delta R.T. -0.061 min

Lab File: VV026406.D

Acq: 18 Jun 2022 01:40

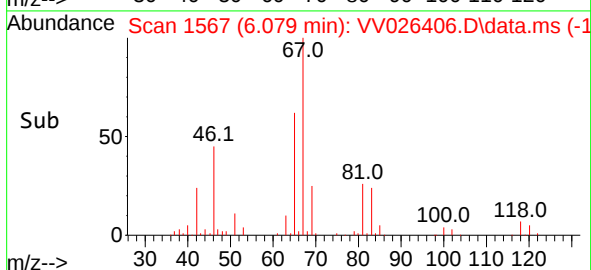
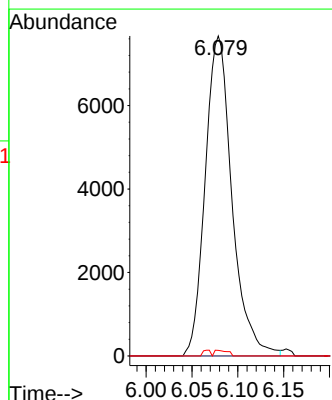
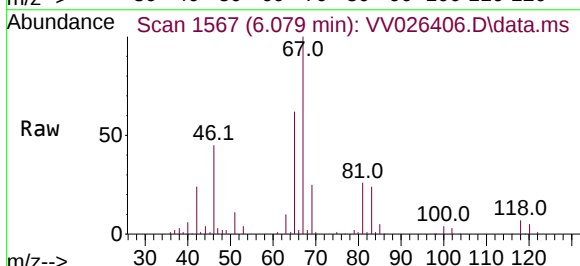
Tgt Ion: 83 Resp: 15573

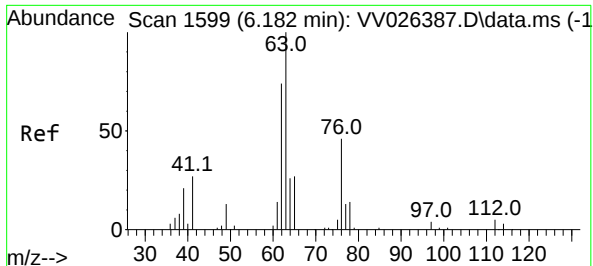
Ion Ratio Lower Upper

83 100

55 0.0 59.3 88.9#

98 0.9 39.9 59.9#





#37

1,2-Dichloropropane

Concen: 0.562 ug/L

RT: 6.079 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV026406.D

Acq: 18 Jun 2022 01:40

Instrument :

MSVOA_V

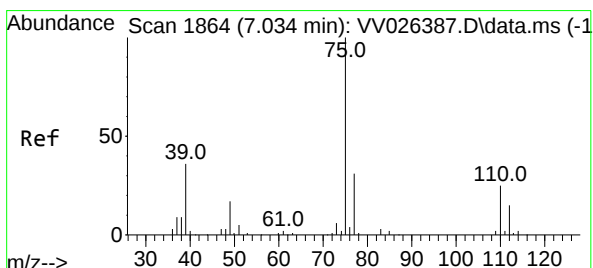
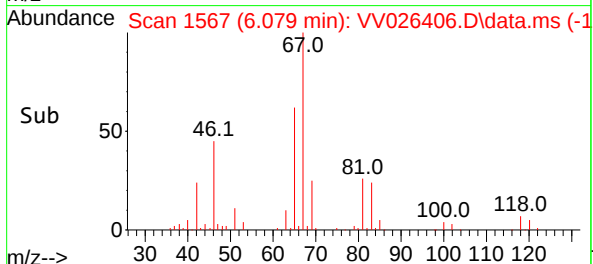
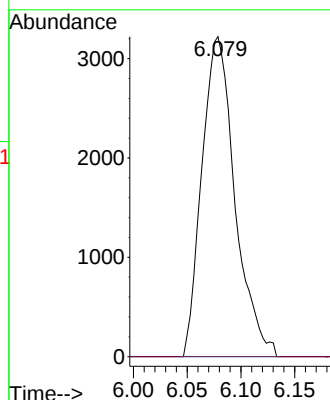
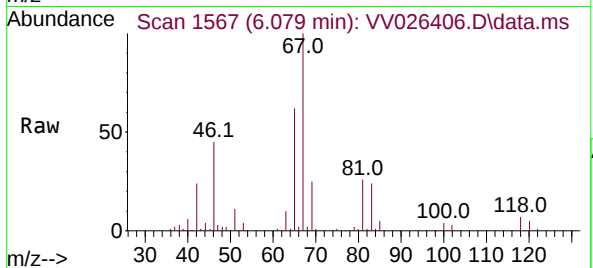
ClientSampleId :

Tgt Ion: 63 Resp: 6887

Ion Ratio Lower Upper

63 100

112 0.6 3.3 4.9#



#39

cis-1,3-Dichloropropene

Concen: 0.072 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.039 min

Lab File: VV026406.D

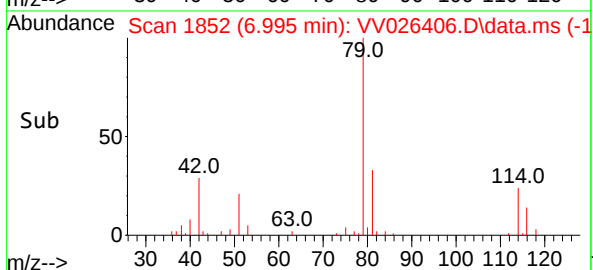
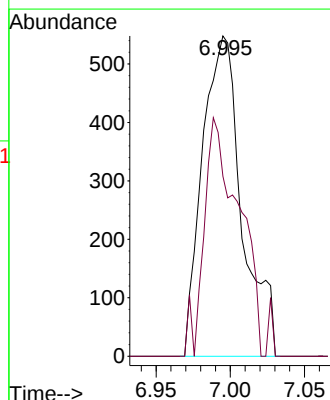
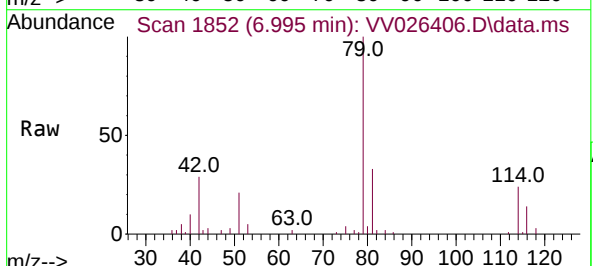
Acq: 18 Jun 2022 01:40

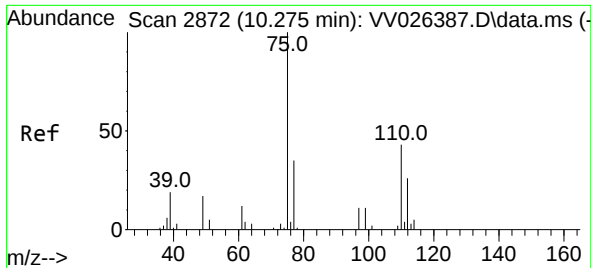
Tgt Ion: 75 Resp: 1014

Ion Ratio Lower Upper

75 100

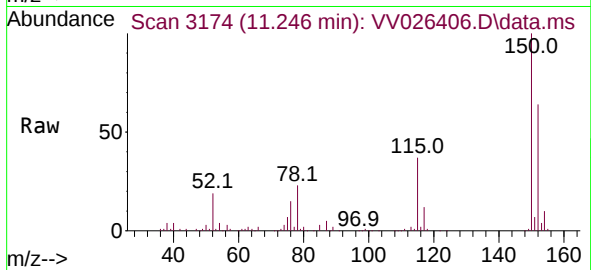
77 56.2 23.0 42.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.761 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.971 min
 Lab File: VV026406.D
 Acq: 18 Jun 2022 01:40

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	29.9	26.9	40.3
110	2.1	30.7	46.1#

