

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062022\
 Data File : VW026458.D
 Acq On : 20 Jun 2022 20:13
 Operator : SY/MD
 Sample : N3318-21
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 21 05:40:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 21 05:26:17 2022
 Response via : Initial Calibration

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

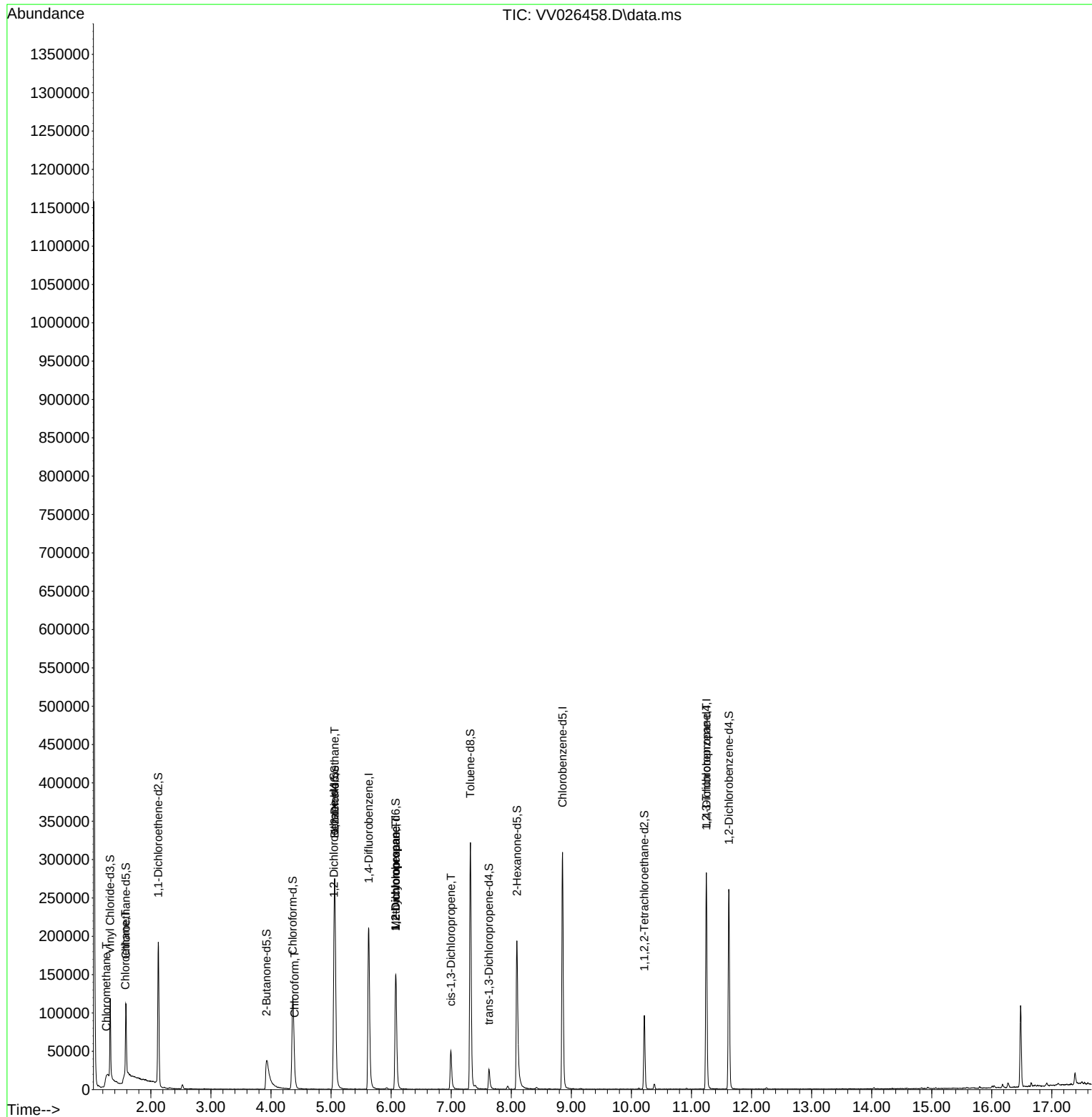
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	193636	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	179901	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75864	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	67707	4.026	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.600%
7) Chloroethane-d5	1.584	69	60066	4.542	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.124	63	100213	3.470	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	3.928	46	85187	51.908	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.820%
24) Chloroform-d	4.362	84	130451	5.292	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.800%
26) 1,2-Dichloroethane-d4	5.047	65	52976	5.080	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.063	84	266269	5.536	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.800%
36) 1,2-Dichloropropane-d6	6.079	67	78781	5.612	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.200%
41) Toluene-d8	7.320	98	221458	5.050	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
43) trans-1,3-Dichloroprop...	7.629	79	16866	3.705	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.200%
46) 2-Hexanone-d5	8.095	63	71296	51.852	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.700%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	48040	5.555	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	68907	5.897	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.259	50	1200	0.075	ug/L	94
8) Chloroethane	1.577	64	25515	2.459	ug/L #	48
25) Chloroform	4.394	83	3044	0.124	ug/L	76
27) 1,2-Dichloroethane	5.060	62	1237	0.111	ug/L #	71
35) Methylcyclohexane	6.079	83	18997	1.091	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	8237	0.683	ug/L #	89
39) cis-1,3-Dichloropropene	6.995	75	1250	0.091	ug/L #	82
61) 1,2,3-Trichloropropane	11.246	75	8523	1.731	ug/L #	68

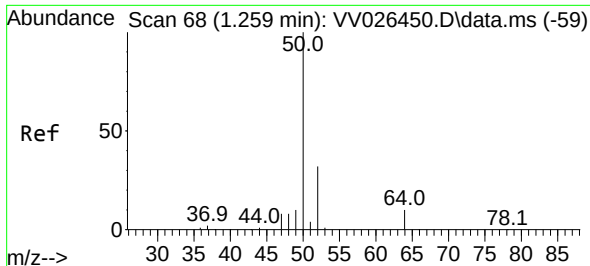
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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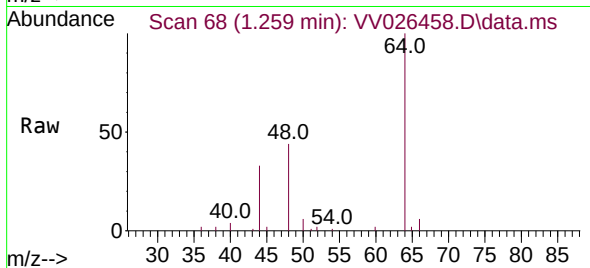
Quant Time: Jun 21 05:40:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
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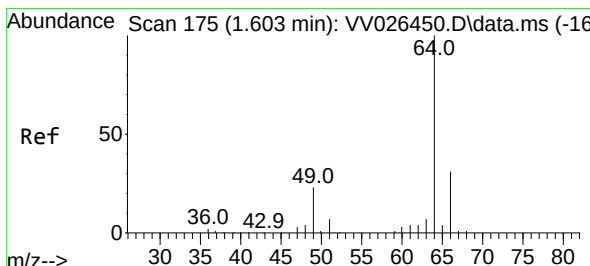
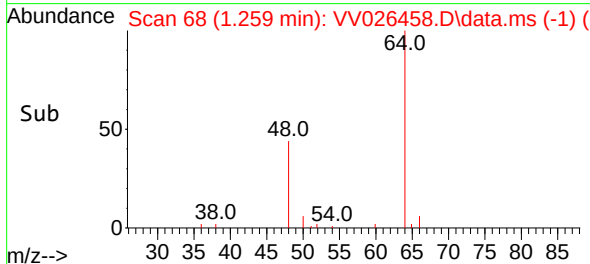
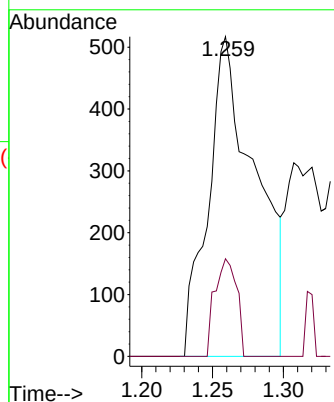


#3
Chloromethane
Concen: 0.075 ug/L
RT: 1.259 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV026458.D
Acq: 20 Jun 2022 20:13

Instrument :
MSVOA_V
ClientSampleId :

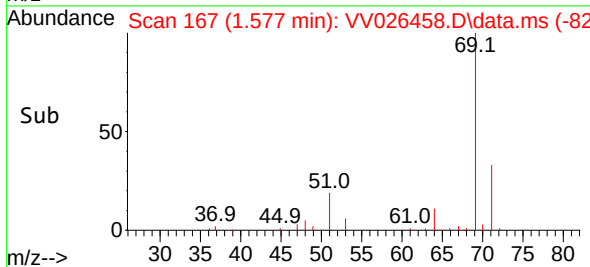
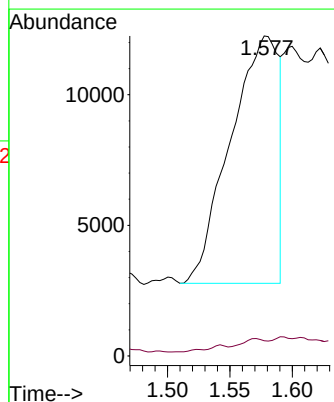
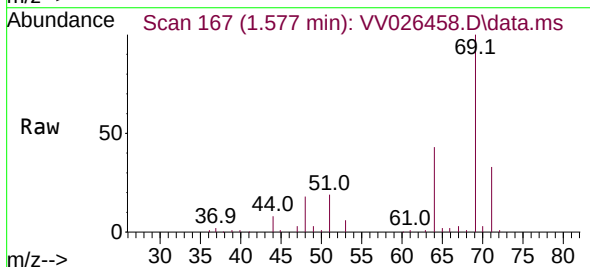


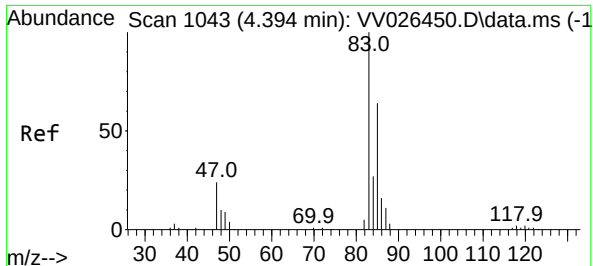
Tgt Ion: 50 Resp: 1200
Ion Ratio Lower Upper
50 100
52 30.6 23.7 44.1



#8
Chloroethane
Concen: 2.459 ug/L
RT: 1.577 min Scan# 167
Delta R.T. -0.026 min
Lab File: VV026458.D
Acq: 20 Jun 2022 20:13

Tgt Ion: 64 Resp: 25515
Ion Ratio Lower Upper
64 100
66 4.7 24.1 44.7#





#25

Chloroform

Concen: 0.124 ug/L

RT: 4.394 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV026458.D

Acq: 20 Jun 2022 20:13

Instrument :

MSVOA_V

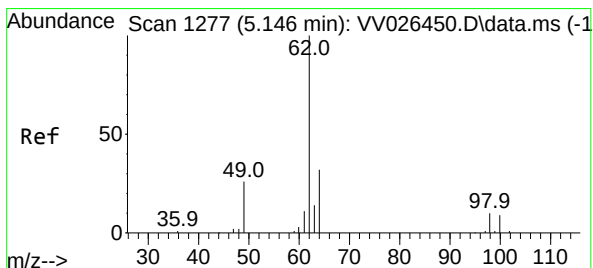
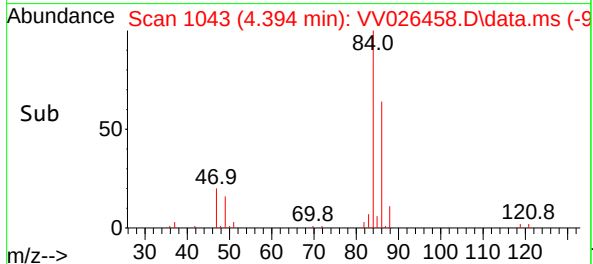
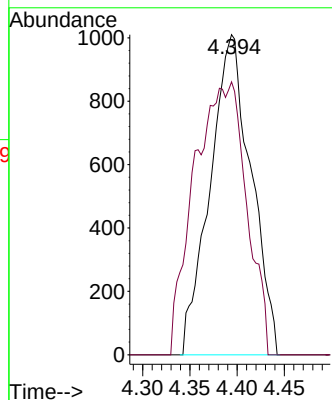
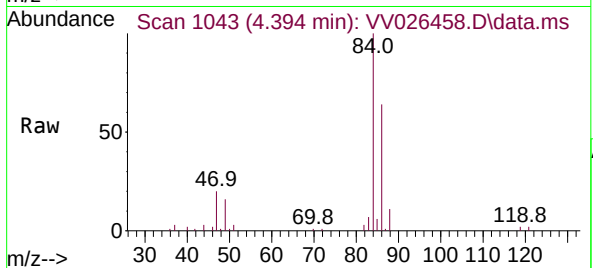
ClientSampleId :

Tgt Ion: 83 Resp: 3044

Ion Ratio Lower Upper

83 100

85 85.2 46.5 86.3



#27

1,2-Dichloroethane

Concen: 0.111 ug/L

RT: 5.060 min Scan# 1250

Delta R.T. -0.087 min

Lab File: VV026458.D

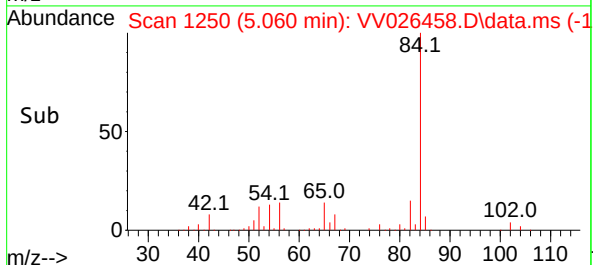
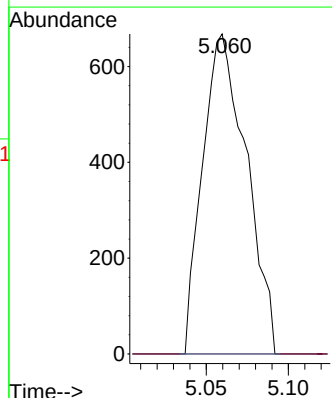
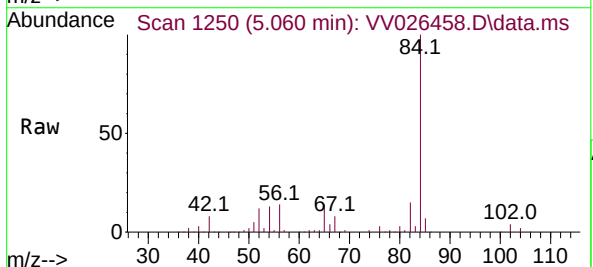
Acq: 20 Jun 2022 20:13

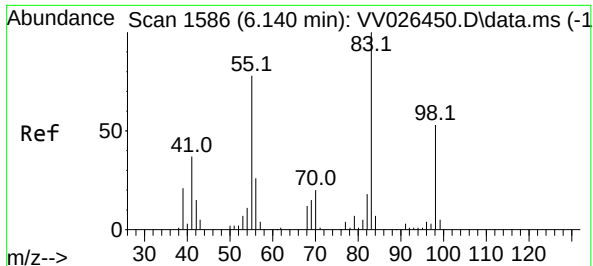
Tgt Ion: 62 Resp: 1237

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#





#35

Methylcyclohexane

Concen: 1.091 ug/L

RT: 6.079 min Scan# 1567

Delta R.T. -0.061 min

Lab File: VV026458.D

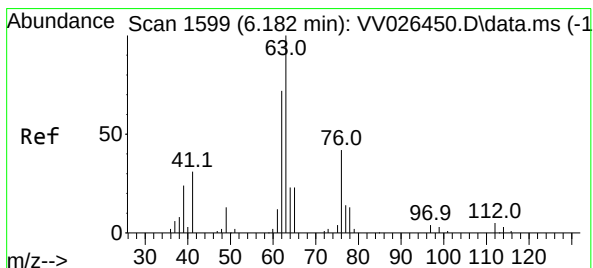
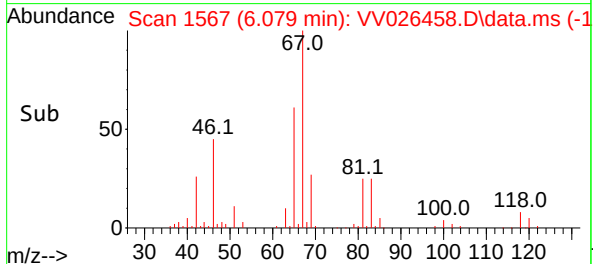
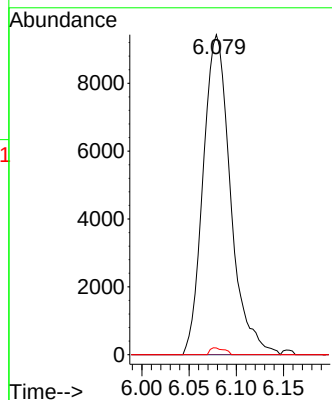
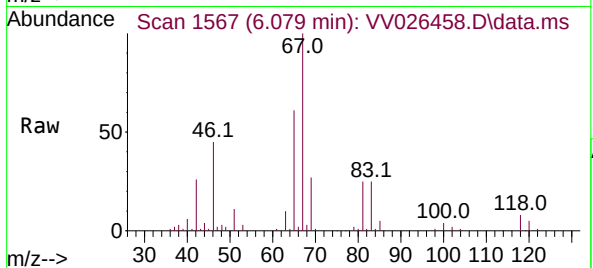
Acq: 20 Jun 2022 20:13

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 18997
Ion Ratio	Lower Upper
83 100	
55 0.0	59.3 88.9#
98 1.1	39.9 59.9#



#37

1,2-Dichloropropane

Concen: 0.683 ug/L

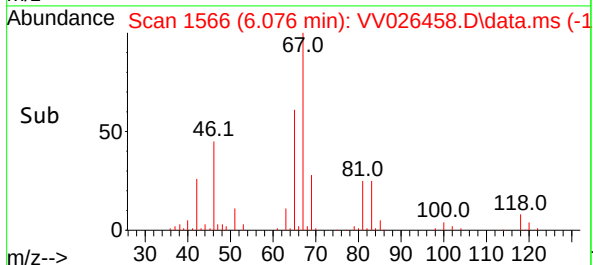
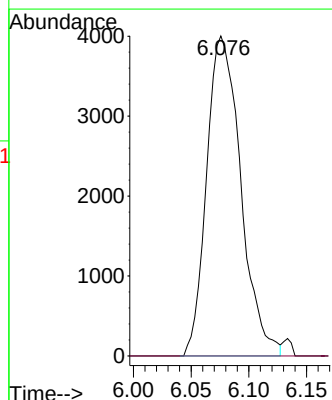
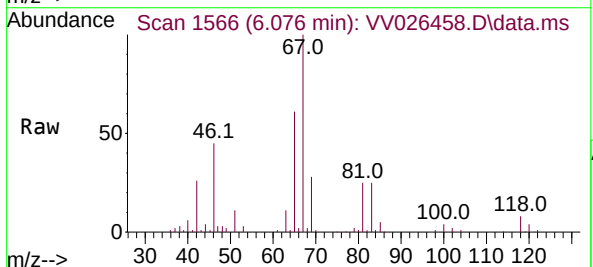
RT: 6.076 min Scan# 1566

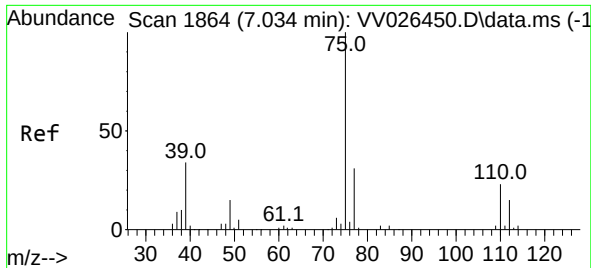
Delta R.T. -0.106 min

Lab File: VV026458.D

Acq: 20 Jun 2022 20:13

Tgt Ion: 63	Resp: 8237
Ion Ratio	Lower Upper
63 100	
112 0.5	3.3 4.9#

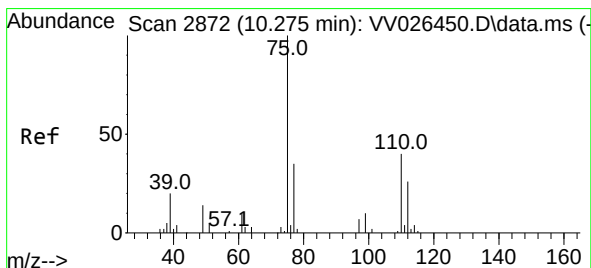
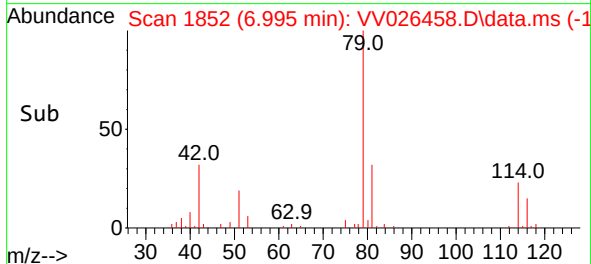
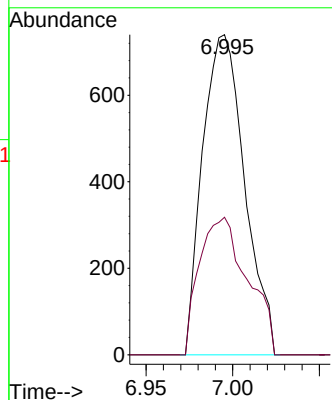
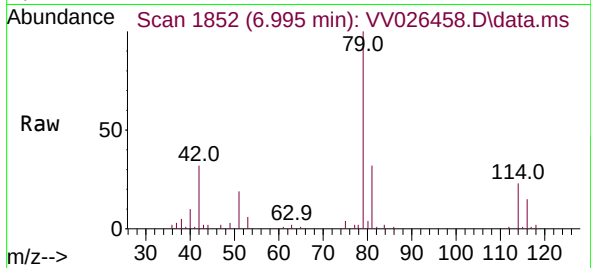




#39
cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 6.995 min Scan# 11
Delta R.T. -0.039 min
Lab File: VV026458.D
Acq: 20 Jun 2022 20:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1250
Ion Ratio Lower Upper
75 100
77 43.0 23.0 42.6#



#61
1,2,3-Trichloropropane
Concen: 1.731 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.971 min
Lab File: VV026458.D
Acq: 20 Jun 2022 20:13

Tgt Ion: 75 Resp: 8523
Ion Ratio Lower Upper
75 100
77 34.0 26.9 40.3
110 2.7 30.7 46.1#

