

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031722\
 Data File : VV025076.D
 Acq On : 17 Mar 2022 12:41
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK262

Quant Time: Mar 18 02:20:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 18 02:20:05 2022
 Response via : Initial Calibration

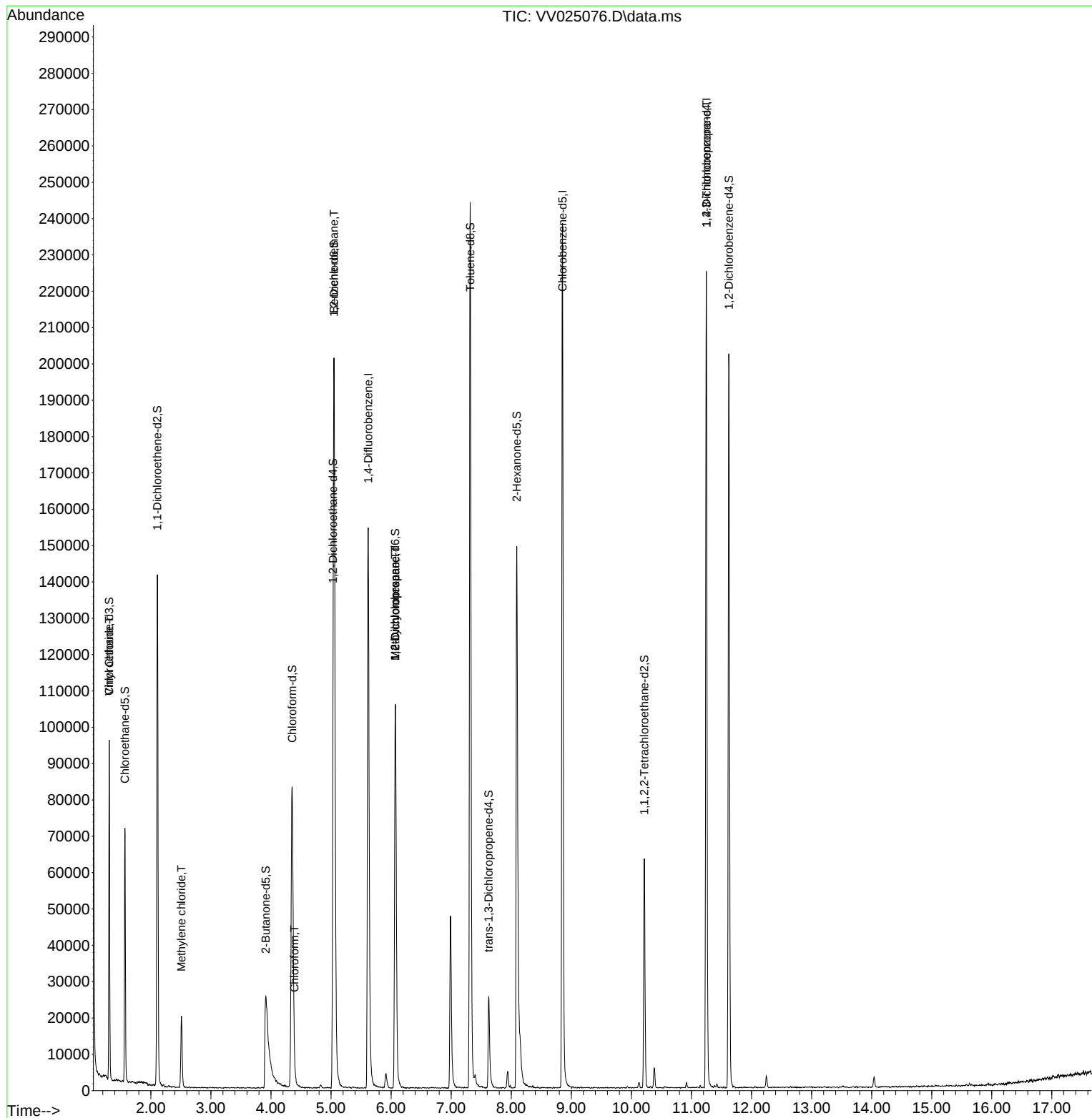
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	144078	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	136941	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58015	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	58296	5.125	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.600%		
7) Chloroethane-d5	1.568	69	44777	5.376	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.600%		
11) 1,1-Dichloroethene-d2	2.108	63	73366	3.991	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 79.800%		
20) 2-Butanone-d5	3.912	46	72427	52.686	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 105.380%		
24) Chloroform-d	4.352	84	92336	4.894	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.800%		
26) 1,2-Dichloroethane-d4	5.034	65	39280	4.980	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 99.600%		
32) Benzene-d6	5.050	84	195163	4.913	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.200%		
36) 1,2-Dichloropropane-d6	6.069	67	56196	4.919	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 98.400%		
41) Toluene-d8	7.317	98	168179	4.645	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 93.000%		
43) trans-1,3-Dichloroprop...	7.625	79	17226	4.326	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 86.600%		
46) 2-Hexanone-d5	8.091	63	58950	43.399	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 86.800%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31873	4.743	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 94.800%		
66) 1,2-Dichlorobenzene-d4	11.622	152	51810	5.275	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 105.600%		
Target Compounds						Qvalue
8) Chloroethane	1.307	64	709	0.092	ug/L #	1
16) Methylene chloride	2.510	84	8665	0.779	ug/L	97
25) Chloroform	4.387	83	2611	0.133	ug/L	93
27) 1,2-Dichloroethane	5.047	62	893	0.092	ug/L #	71
35) Methylcyclohexane	6.069	83	13566	0.723	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	5685	0.555	ug/L #	86
61) 1,2,3-Trichloropropane	11.249	75	7566	1.551	ug/L #	66

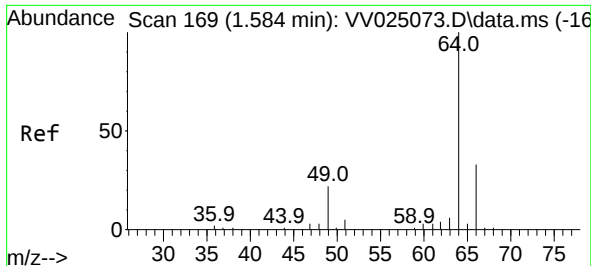
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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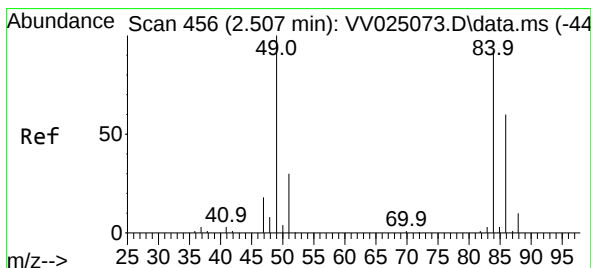
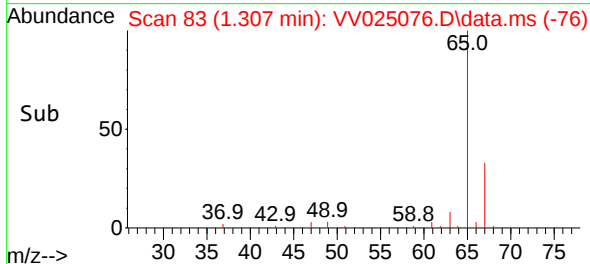
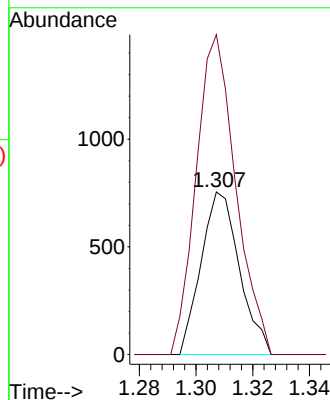
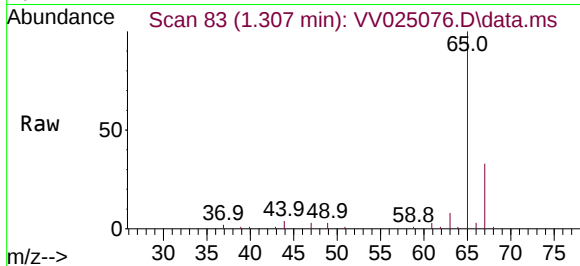




#8
Chloroethane
Concen: 0.092 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.277 min
Lab File: VV025076.D
Acq: 17 Mar 2022 12:41

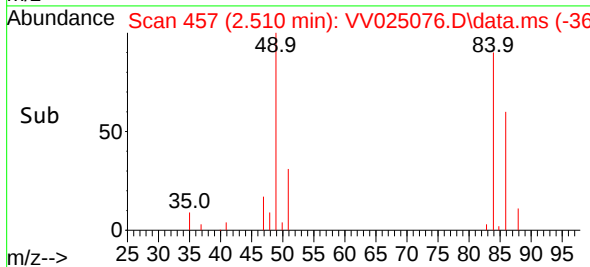
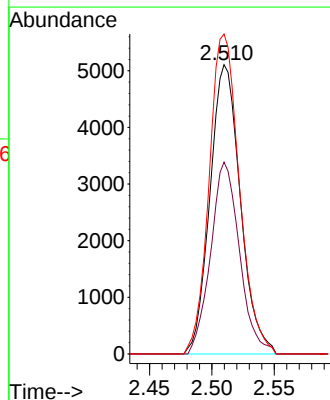
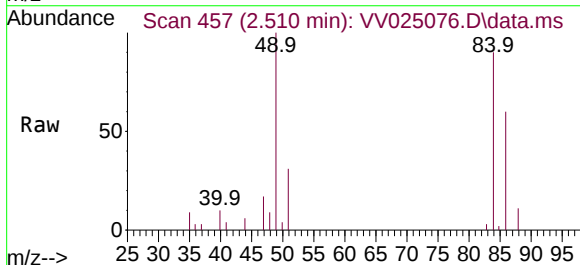
Instrument :
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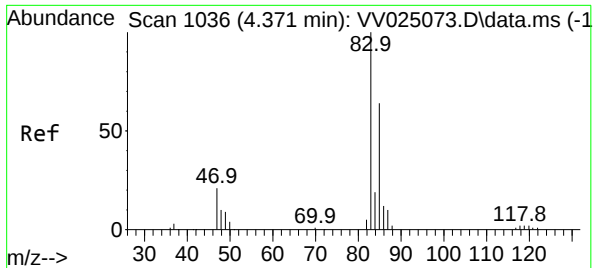
Tgt Ion: 64 Resp: 709
Ion Ratio Lower Upper
64 100
66 196.7 22.5 41.7#



#16
Methylene chloride
Concen: 0.779 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV025076.D
Acq: 17 Mar 2022 12:41

Tgt Ion: 84 Resp: 8665
Ion Ratio Lower Upper
84 100
86 66.3 45.5 84.5
49 110.6 75.0 139.2

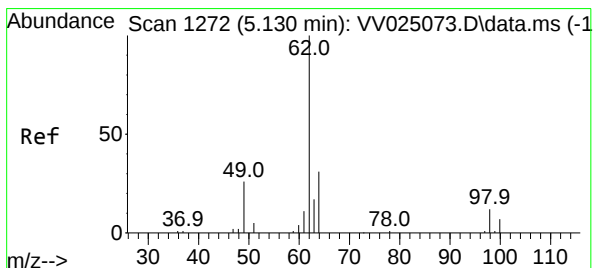
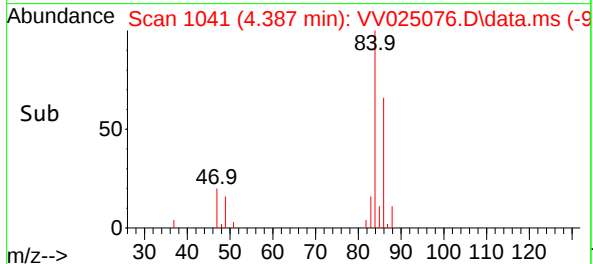
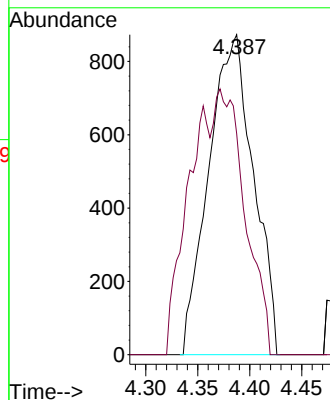
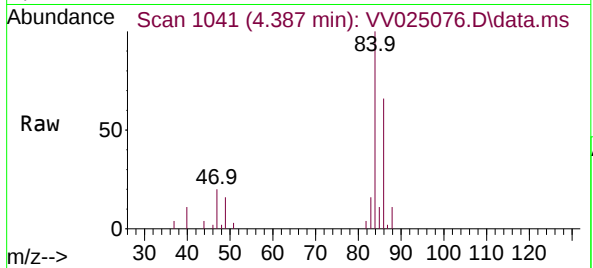




#25
Chloroform
Concen: 0.133 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. 0.016 min
Lab File: VV025076.D
Acq: 17 Mar 2022 12:41

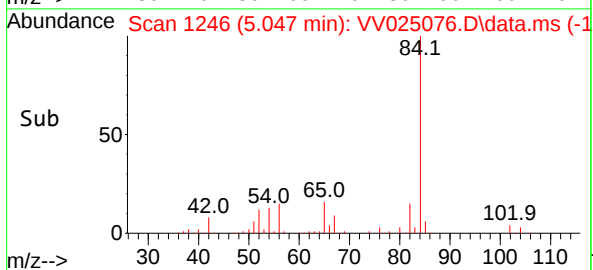
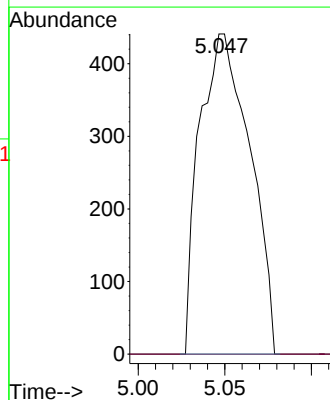
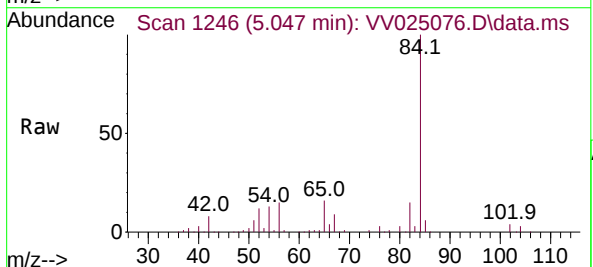
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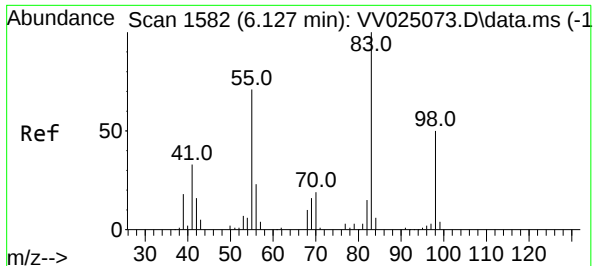
Tgt Ion: 83 Resp: 2611
Ion Ratio Lower Upper
83 100
85 69.1 44.5 82.7



#27
1,2-Dichloroethane
Concen: 0.092 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.084 min
Lab File: VV025076.D
Acq: 17 Mar 2022 12:41

Tgt Ion: 62 Resp: 893
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#





#35

Methylcyclohexane

Concen: 0.723 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025076.D

Acq: 17 Mar 2022 12:41

Instrument :

MSVOA_V

ClientSampleId :

VIBLK262

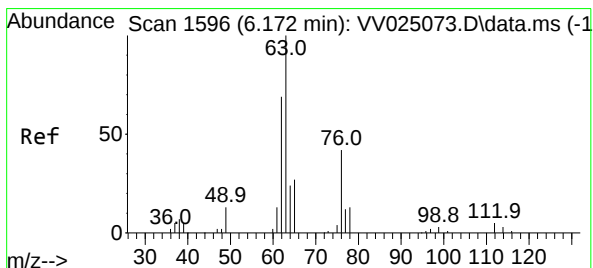
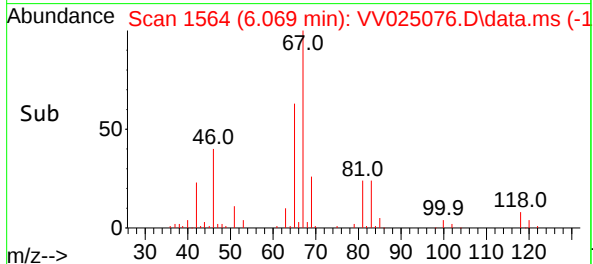
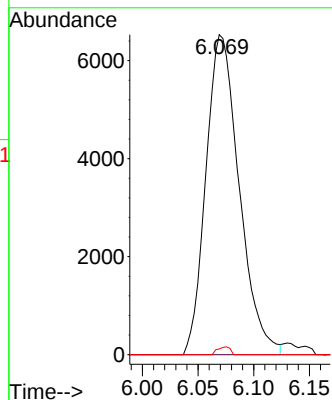
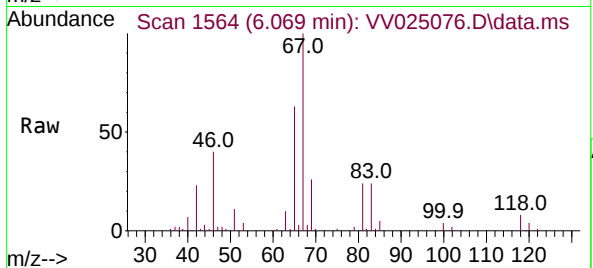
Tgt Ion: 83 Resp: 13566

Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.0#

98 0.9 38.4 57.6#



#37

1,2-Dichloropropane

Concen: 0.555 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.103 min

Lab File: VV025076.D

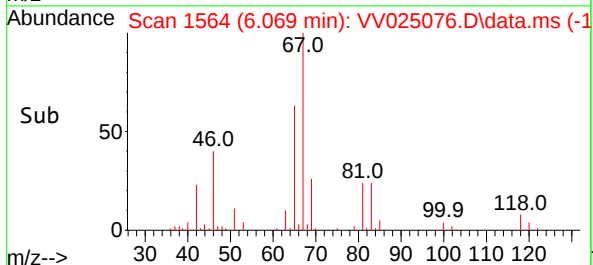
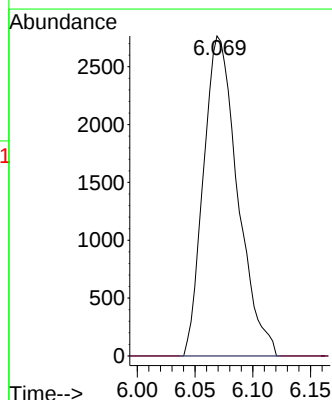
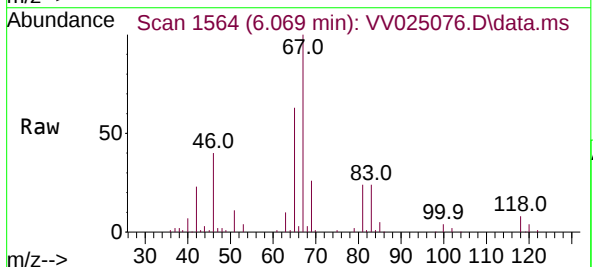
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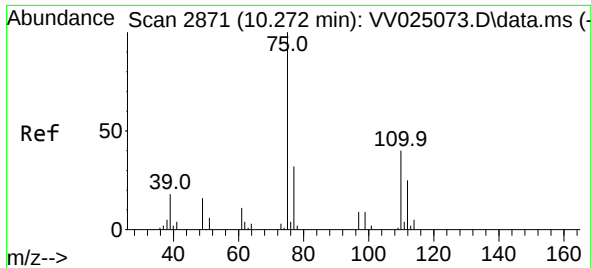
Tgt Ion: 63 Resp: 5685

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.551 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV025076.D
 Acq: 17 Mar 2022 12:41

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK262

Tgt Ion: 75 Resp: 7566
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.7 38.5
 110 1.5 31.2 46.8#

