

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027674.D
 Acq On : 01 Sep 2022 18:08
 Operator : SY/MD
 Sample : VV0901WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 02 00:18:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 02 00:17:48 2022
 Response via : Initial Calibration

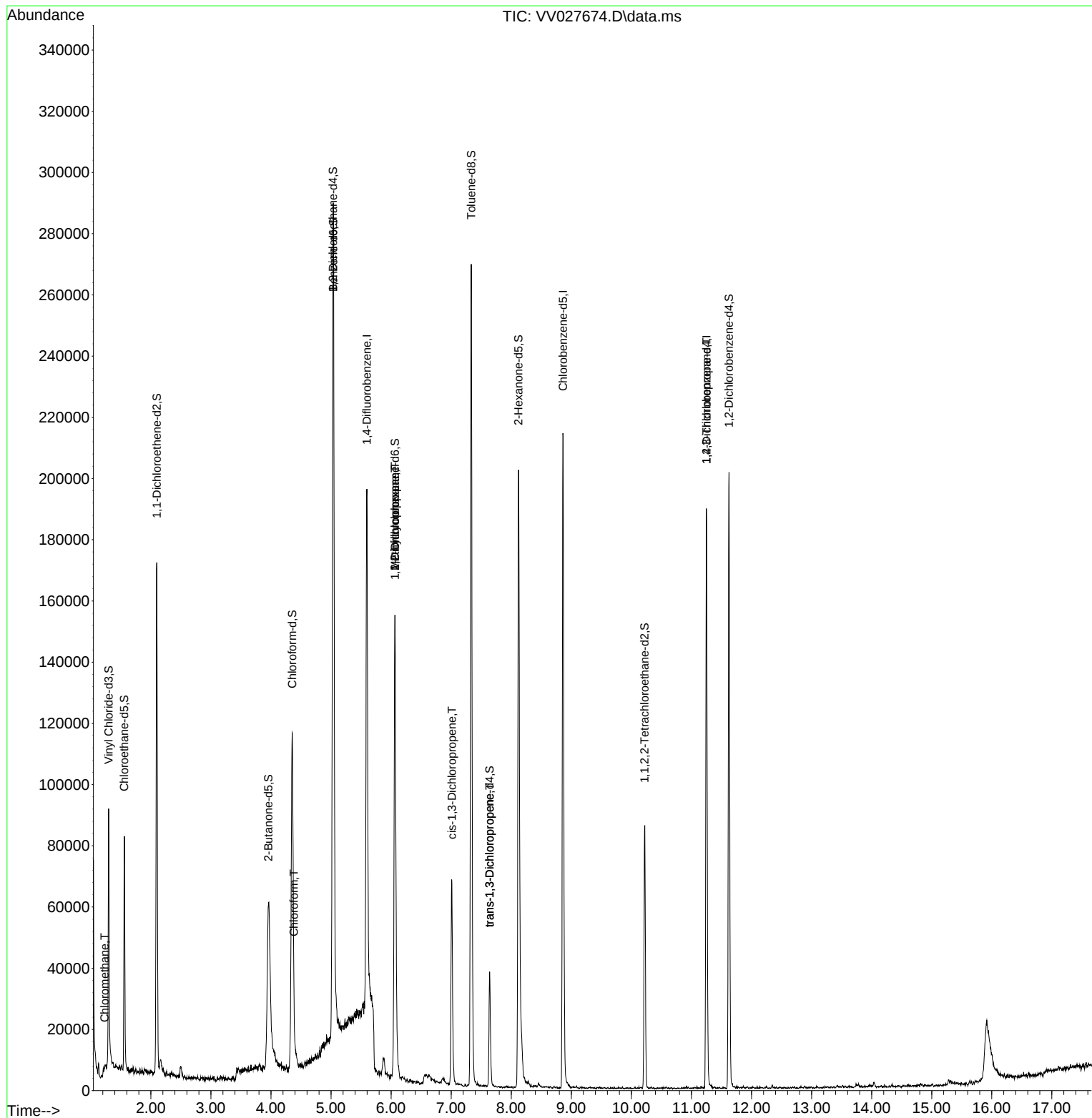
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.596	114	140976	5.000	ug/L	-0.01
28) Chlorobenzene-d5	8.863	117	118972	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49572	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.297	65	61294	4.002	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.000%	
7) Chloroethane-d5	1.558	69	48369	3.775	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.400%	
11) 1,1-Dichloroethene-d2	2.098	63	91076	3.038	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.800%	
20) 2-Butanone-d5	3.957	46	126277	48.767	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.540%	
24) Chloroform-d	4.352	84	111806	3.636	ug/L	0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.800%	
26) 1,2-Dichloroethane-d4	5.034	65	61201	4.444	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
32) Benzene-d6	5.037	84	215503	4.422	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
36) 1,2-Dichloropropane-d6	6.063	67	67980	4.510	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.200%	
41) Toluene-d8	7.333	98	177986	4.217	ug/L	0.02
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	7.641	79	19889	4.283	ug/L	0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.120	63	65414	37.459	ug/L	0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.920%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	39975	4.121	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	52510	4.731	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						
3) Chloromethane	1.230	50	783	0.043	ug/L	84
25) Chloroform	4.381	83	4297	0.157	ug/L	93
35) Methylcyclohexane	6.063	83	17724	1.001	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	8073	0.689	ug/L #	89
39) cis-1,3-Dichloropropene	7.011	75	1895	0.132	ug/L #	6
44) trans-1,3-Dichloropropene	7.641	75	1023	0.088	ug/L #	48
61) 1,2,3-Trichloropropane	11.249	75	5891	1.175	ug/L #	66

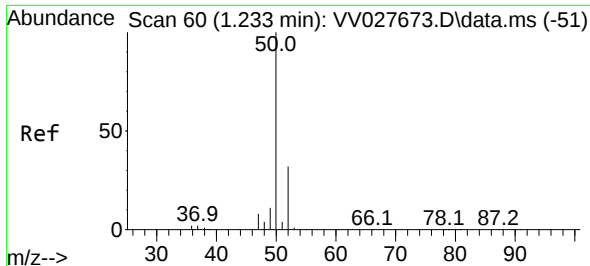
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 02 00:18:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 02 00:17:48 2022
Response via : Initial Calibration

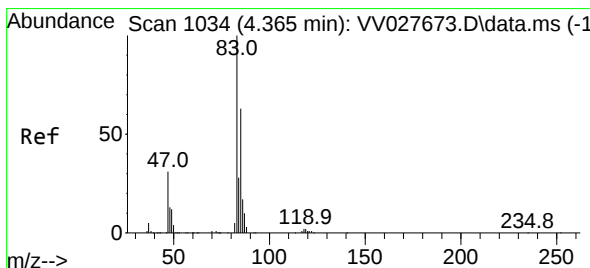
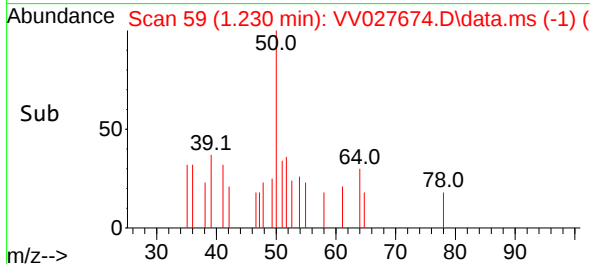
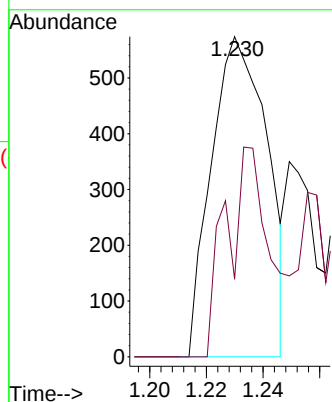
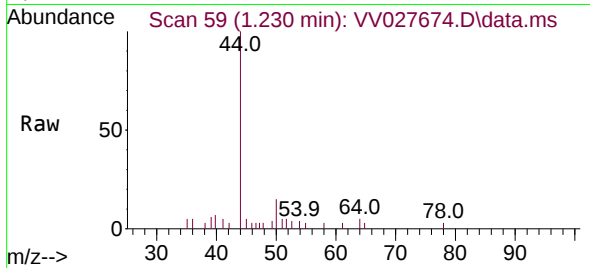




#3
Chloromethane
Concen: 0.043 ug/L
RT: 1.230 min Scan# 51
Delta R.T. -0.003 min
Lab File: VV027674.D
Acq: 01 Sep 2022 18:08

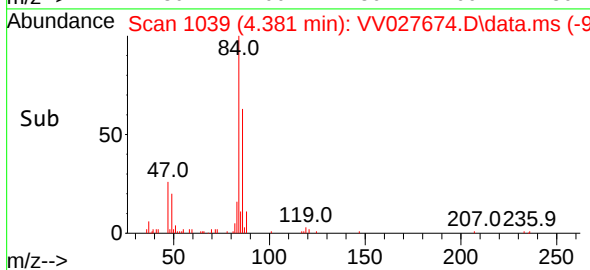
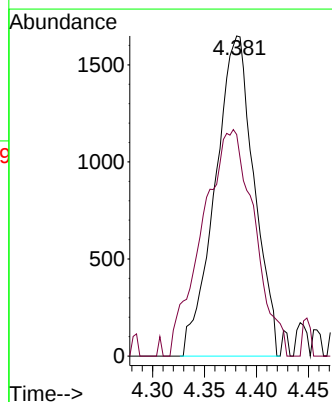
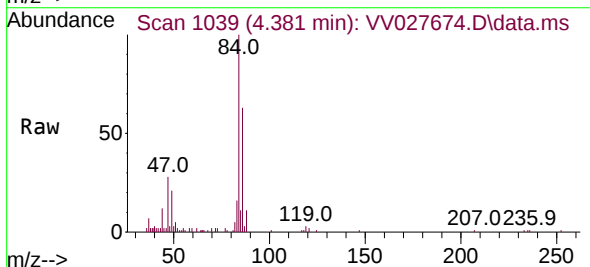
Instrument :
MSVOA_V
ClientSampleId :

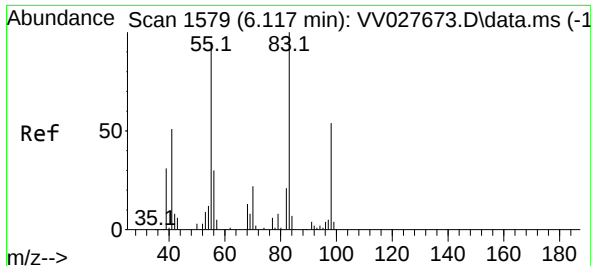
Tgt Ion: 50 Resp: 783
Ion Ratio Lower Upper
50 100
52 24.2 23.5 43.7



#25
Chloroform
Concen: 0.157 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.016 min
Lab File: VV027674.D
Acq: 01 Sep 2022 18:08

Tgt Ion: 83 Resp: 4297
Ion Ratio Lower Upper
83 100
85 69.2 44.7 83.1





#35

Methylcyclohexane

Concen: 1.001 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.055 min

Lab File: VV027674.D

Acq: 01 Sep 2022 18:08

Instrument :

MSVOA_V

ClientSampleId :

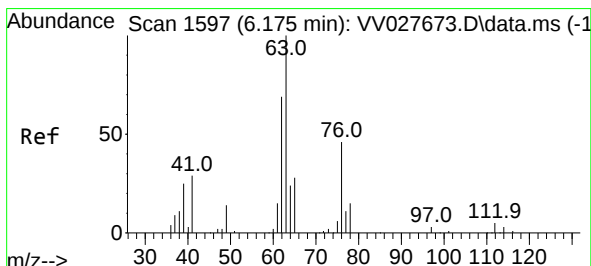
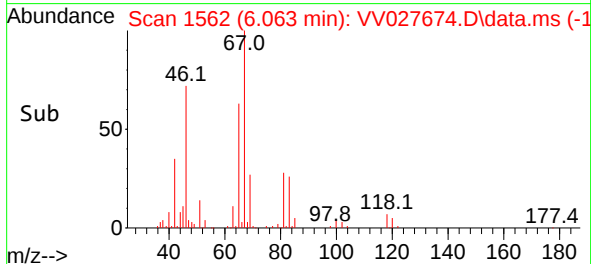
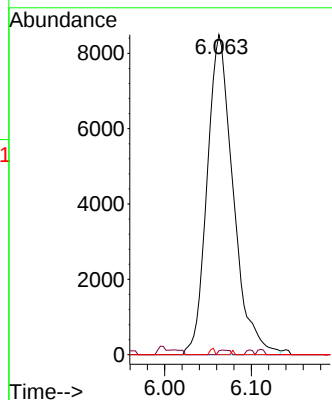
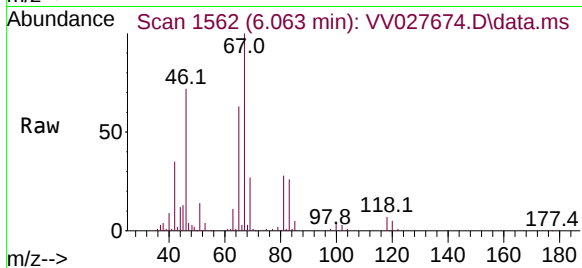
Tgt Ion: 83 Resp: 17724

Ion Ratio Lower Upper

83 100

55 0.6 66.0 99.0#

98 0.3 36.9 55.3#



#37

1,2-Dichloropropane

Concen: 0.689 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.109 min

Lab File: VV027674.D

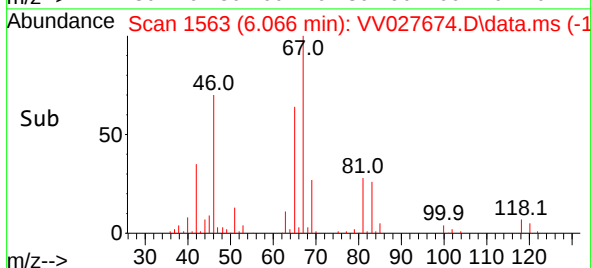
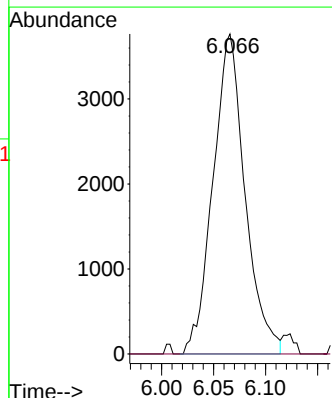
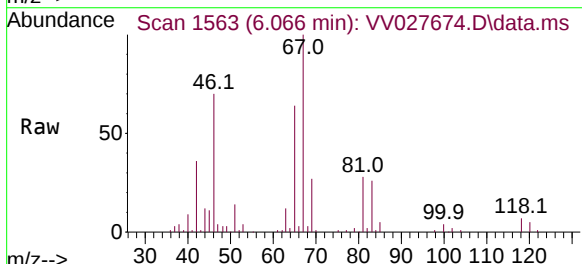
Acq: 01 Sep 2022 18:08

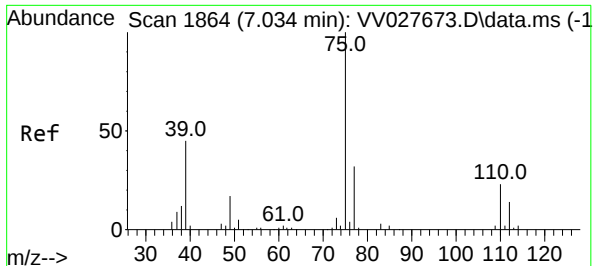
Tgt Ion: 63 Resp: 8073

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#





#39

cis-1,3-Dichloropropene

Concen: 0.132 ug/L

RT: 7.011 min Scan# 11

Delta R.T. -0.023 min

Lab File: VV027674.D

Acq: 01 Sep 2022 18:08

Instrument :

MSVOA_V

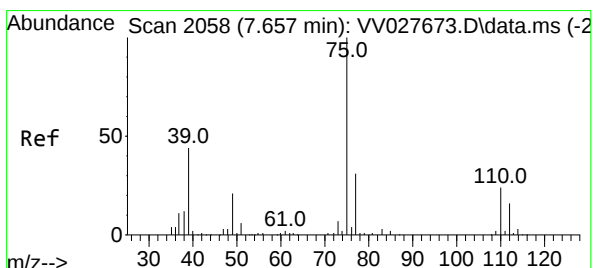
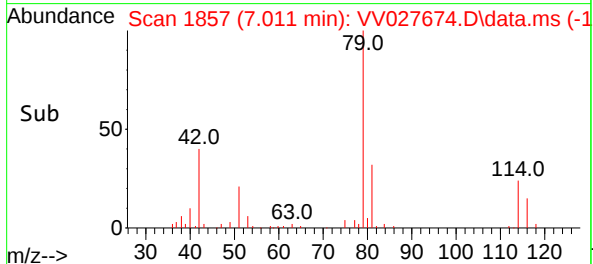
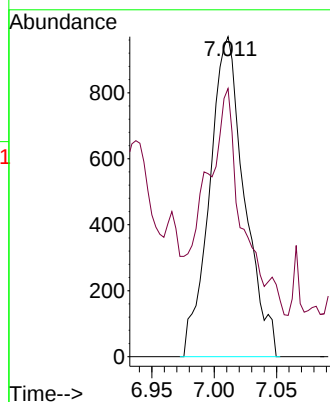
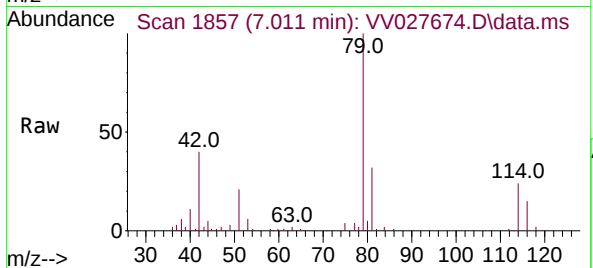
ClientSampleId :

Tgt Ion: 75 Resp: 1895

Ion Ratio Lower Upper

75 100

77 83.8 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 7.641 min Scan# 2053

Delta R.T. -0.016 min

Lab File: VV027674.D

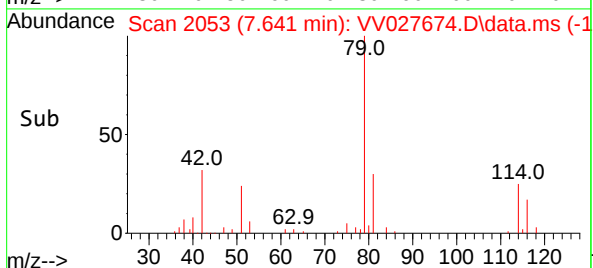
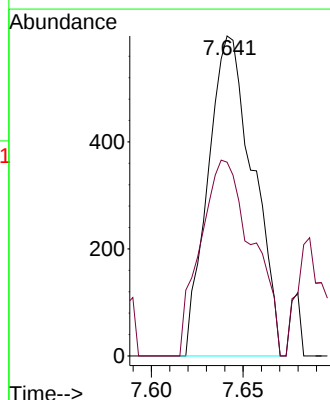
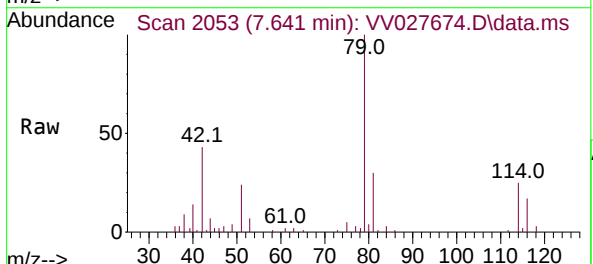
Acq: 01 Sep 2022 18:08

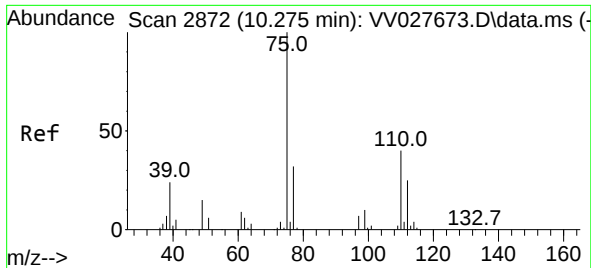
Tgt Ion: 75 Resp: 1023

Ion Ratio Lower Upper

75 100

77 60.5 22.0 41.0#





#61

1,2,3-Trichloropropane

Concen: 1.175 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

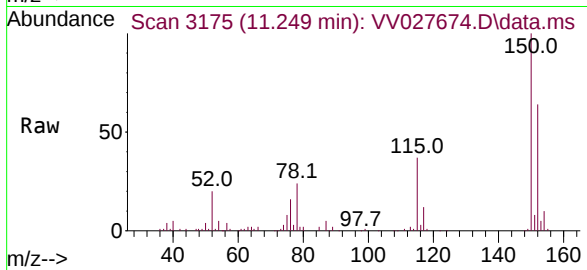
Lab File: VV027674.D

Acq: 01 Sep 2022 18:08

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 5891

Ion Ratio Lower Upper

75 100

77 32.9 25.8 38.6

110 0.0 29.8 44.8#

