

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021323\
 Data File : VU053074.D
 Acq On : 13 Feb 2023 12:36
 Operator : JC/MD
 Sample : 01533-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM80

Quant Time: Feb 14 00:45:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 14 00:41:52 2023
 Response via : Initial Calibration

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

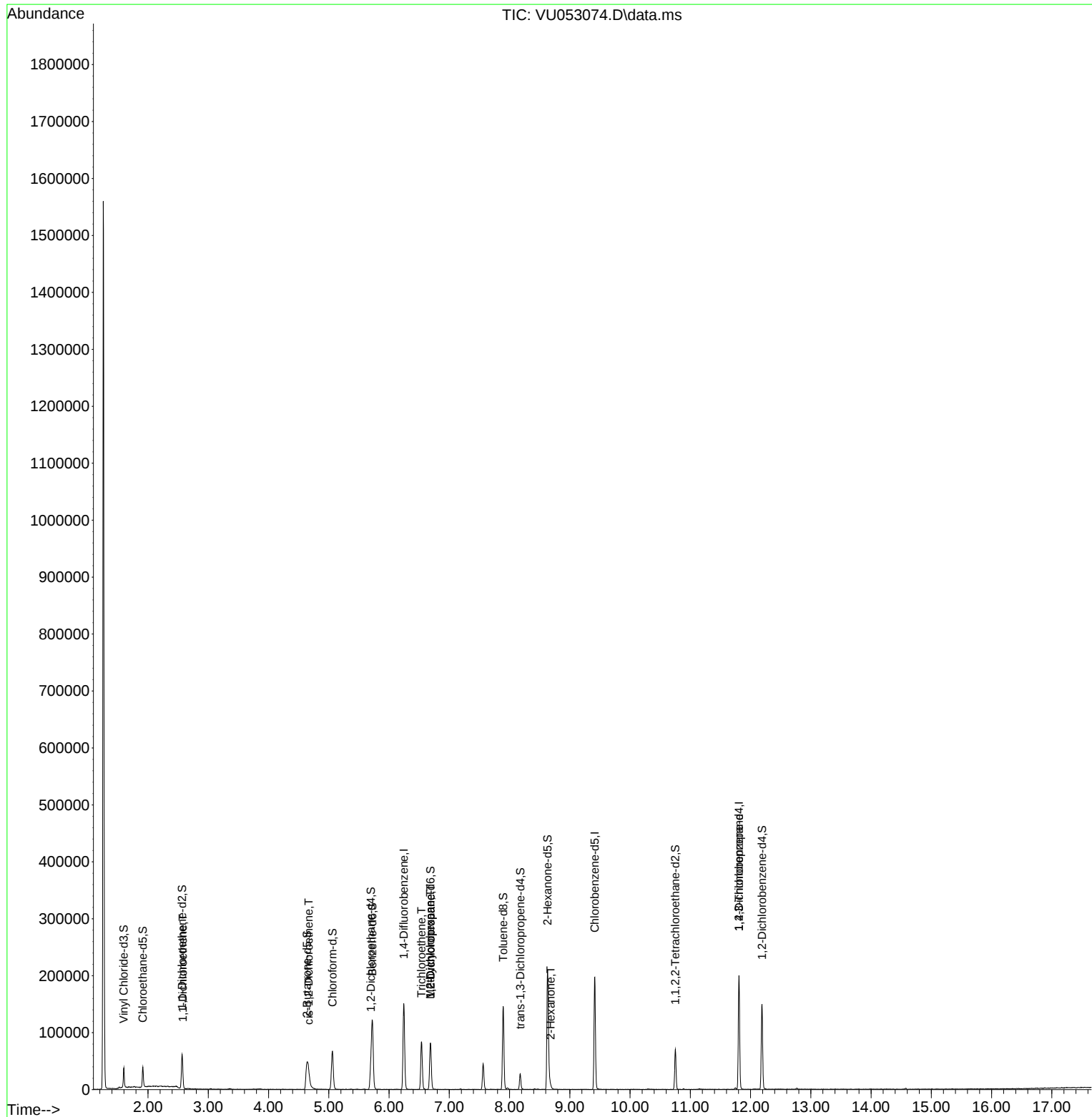
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	121672	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	106703	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	50073	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	23664	4.060	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.200%	
7) Chloroethane-d5	1.913	69	25010	4.565	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.566	65	11037	4.128	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.600%	
20) 2-Butanone-d5	4.640	46	93620	52.443	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.880%	
24) Chloroform-d	5.061	84	60739	4.528	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	5.697	65	32849	4.860	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	5.723	84	116382	4.854	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.688	67	41035	4.914	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.200%	
41) Toluene-d8	7.894	98	99571	4.597	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	8.176	79	15888	4.699	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.000%	
46) 2-Hexanone-d5	8.630	63	77861	51.873	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.740%	
56) 1,1,2,2-Tetrachloroeth...	10.752	84	35812	4.993	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4	12.189	152	37109	4.961	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.200%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.575	96	867	0.120	ug/L #	1
22) cis-1,2-Dichloroethene	4.665	96	5744	0.668	ug/L	94
34) Trichloroethene	6.537	95	29453	3.404	ug/L	98
35) Methylcyclohexane	6.685	83	9501	0.678	ug/L #	22
37) 1,2-Dichloropropane	6.688	63	4471	0.534	ug/L #	90
48) 2-Hexanone	8.681	43	3282	1.023	ug/L #	45
61) 1,2,3-Trichloropropane	11.807	75	6761	1.406	ug/L #	70

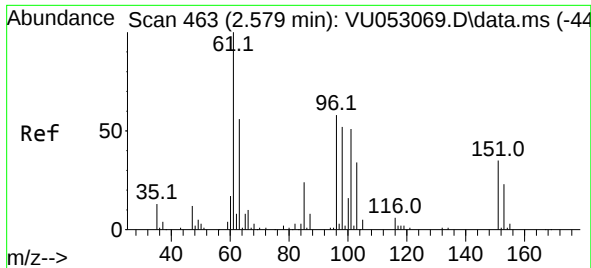
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Feb 14 00:41:52 2023
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#12

1,1-Dichloroethene

Concen: 0.120 ug/L

RT: 2.575 min Scan# 4

Delta R.T. -0.003 min

Lab File: VU053074.D

Acq: 13 Feb 2023 12:36

Instrument :

MSVOA_U

ClientSampleId :

COM80

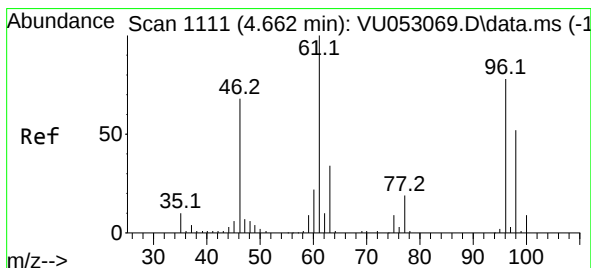
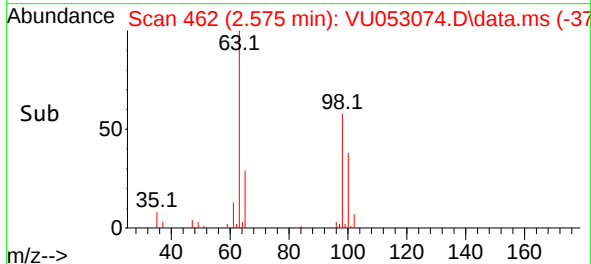
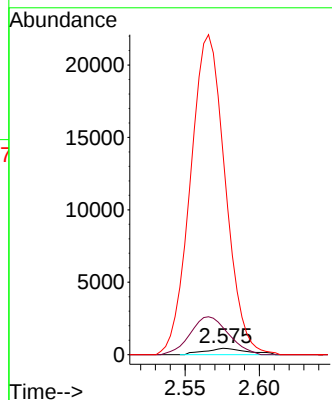
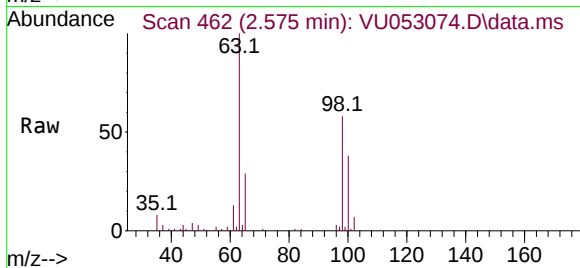
Tgt Ion: 96 Resp: 867

Ion Ratio Lower Upper

96 100

61 429.1 115.1 213.7#

63 3196.6 63.6 118.0#



#22

cis-1,2-Dichloroethene

Concen: 0.668 ug/L

RT: 4.665 min Scan# 1112

Delta R.T. 0.003 min

Lab File: VU053074.D

Acq: 13 Feb 2023 12:36

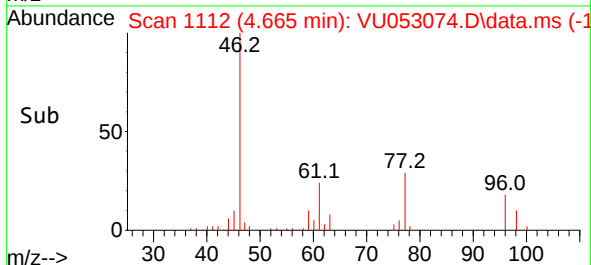
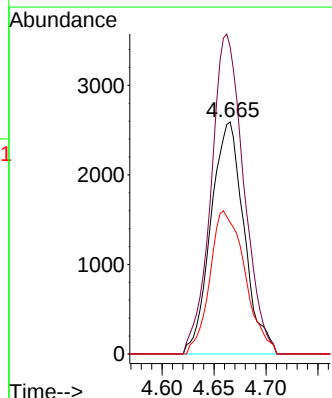
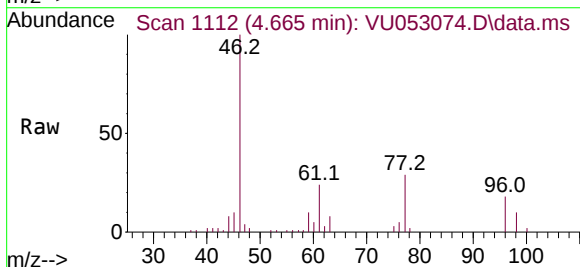
Tgt Ion: 96 Resp: 5744

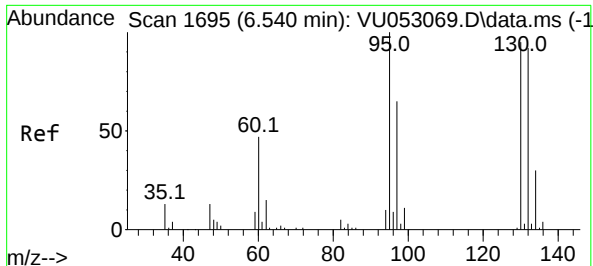
Ion Ratio Lower Upper

96 100

61 132.4 90.9 168.9

98 56.7 47.0 87.4

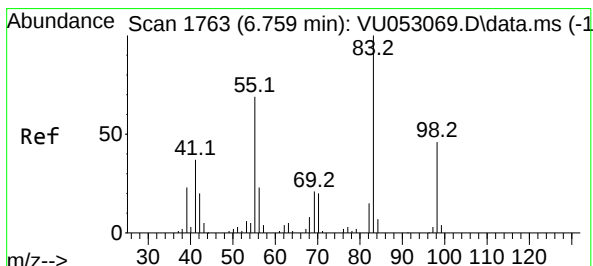
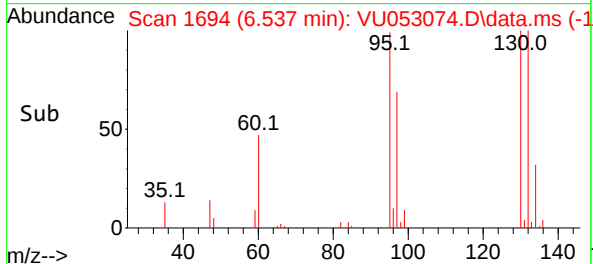
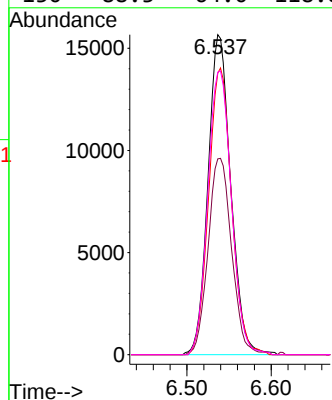
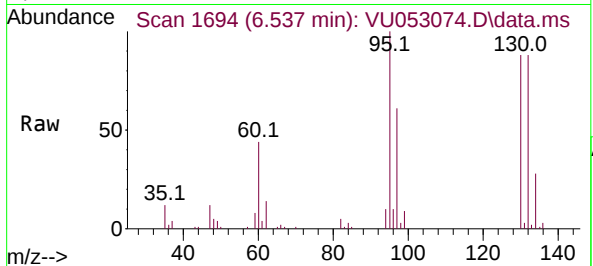




#34
Trichloroethene
Concen: 3.404 ug/L
RT: 6.537 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053074.D
Acq: 13 Feb 2023 12:36

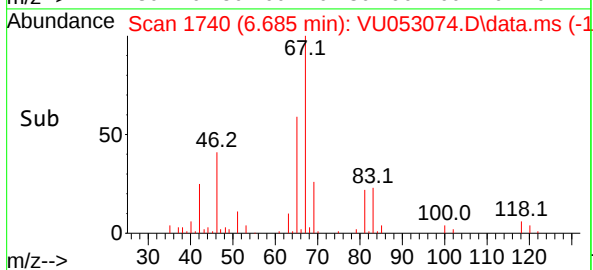
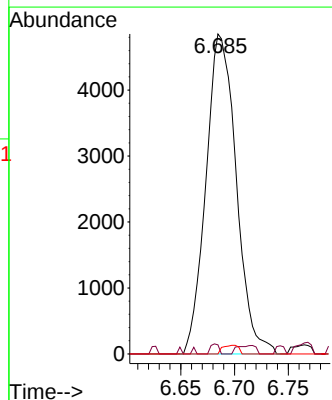
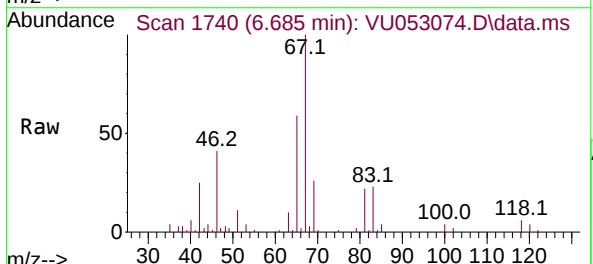
Instrument :
MSVOA_U
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COM80

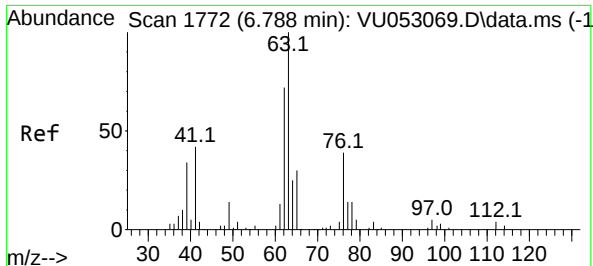
Tgt Ion: 95 Resp: 29453
Ion Ratio Lower Upper
95 100
97 61.2 44.7 82.9
132 88.0 62.3 115.7
130 88.3 64.0 118.8



#35
Methylcyclohexane
Concen: 0.678 ug/L
RT: 6.685 min Scan# 1740
Delta R.T. -0.074 min
Lab File: VU053074.D
Acq: 13 Feb 2023 12:36

Tgt Ion: 83 Resp: 9501
Ion Ratio Lower Upper
83 100
55 0.9 57.9 86.9#
98 1.4 36.4 54.6#





#37

1,2-Dichloropropane

Concen: 0.534 ug/L

RT: 6.688 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU053074.D

Acq: 13 Feb 2023 12:36

Instrument :

MSVOA_U

ClientSampleId :

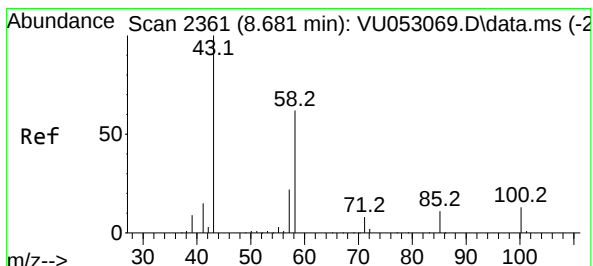
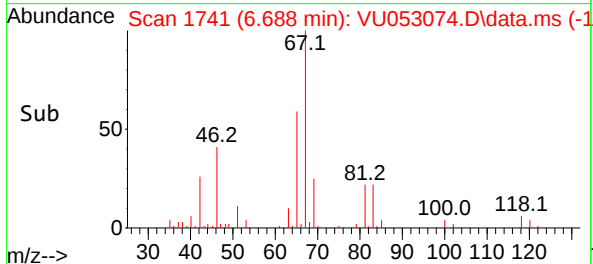
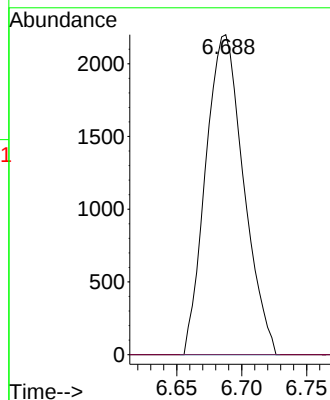
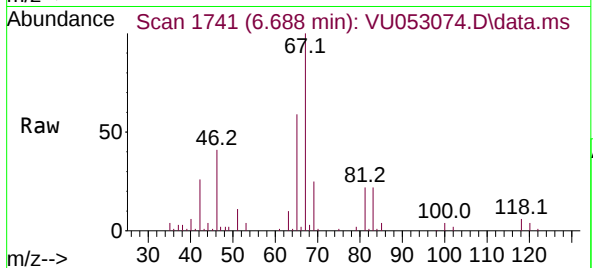
COM80

Tgt Ion: 63 Resp: 4471

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#



#48

2-Hexanone

Concen: 1.023 ug/L

RT: 8.681 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VU053074.D

Acq: 13 Feb 2023 12:36

Tgt Ion: 43 Resp: 3282

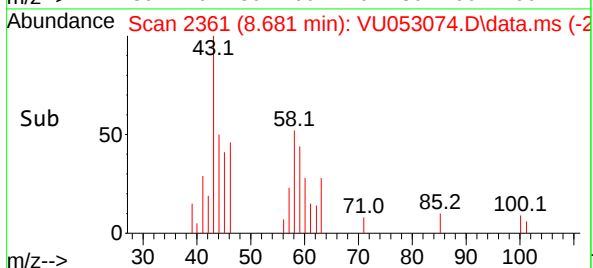
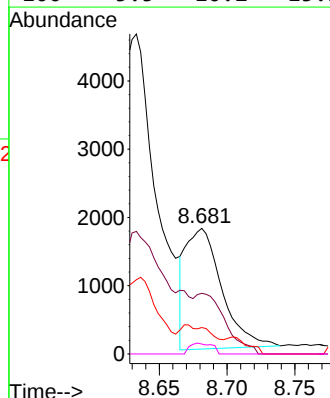
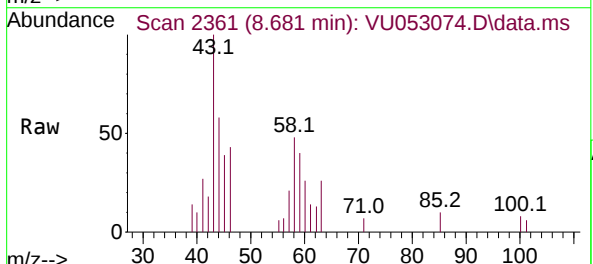
Ion Ratio Lower Upper

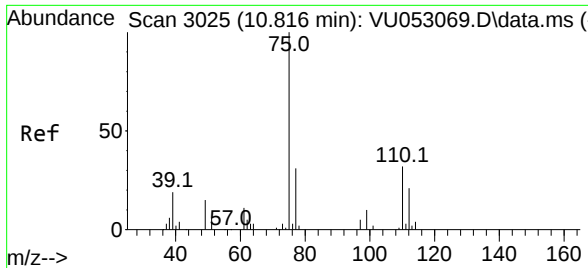
43 100

58 0.0 50.3 75.5#

57 21.7 17.4 26.0

100 5.5 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.406 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053074.D
 Acq: 13 Feb 2023 12:36

Instrument :
 MSVOA_U
 ClientSampleId :
 COM80

Tgt Ion: 75	Resp:	6761
Ion	Ratio	Lower Upper
75	100	
110	1.8	28.6 42.8#
77	33.8	27.6 41.4

