

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090722\
 Data File : VU050661.D
 Acq On : 07 Sep 2022 15:27
 Operator : SY/MD
 Sample : N4482-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW350

Quant Time: Sep 08 05:43:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 07 01:37:50 2022
 Response via : Initial Calibration

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

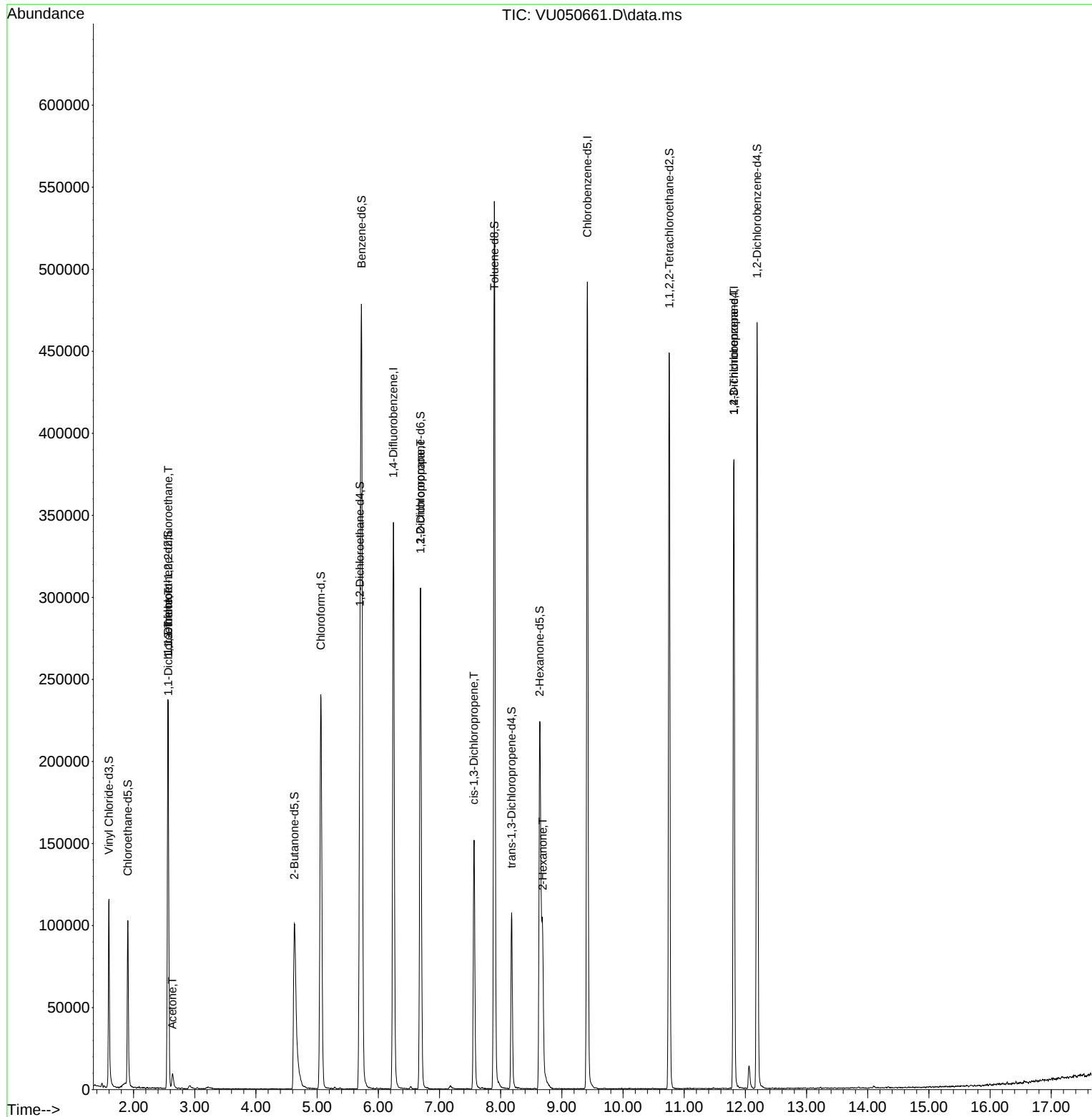
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	289631	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	289150	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	107155	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	91153	36.796	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.600%		
7) Chloroethane-d5	1.906	69	72135	43.060	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.120%		
11) 1,1-Dichloroethene-d2	2.562	63	139142	31.785	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.560%		
21) 2-Butanone-d5	4.629	46	167311	92.313	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.310%		
24) Chloroform-d	5.060	84	231867	49.385	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.780%		
26) 1,2-Dichloroethane-d4	5.700	65	155205	54.096	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.200%		
32) Benzene-d6	5.726	84	449828	47.075	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.160%		
36) 1,2-Dichloropropane-d6	6.690	67	150034	47.823	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.640%		
41) Toluene-d8	7.896	98	376612	46.089	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.180%		
43) trans-1,3-Dichloroprop...	8.179	79	65283	50.293	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.580%		
47) 2-Hexanone-d5	8.636	63	64630	81.900	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.900%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	224258	47.237	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.480%		
66) 1,2-Dichlorobenzene-d4	12.192	152	125750	50.131	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.260%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1432	0.633	ug/L #	21
12) 1,1-Dichloroethene	2.568	96	1140	0.518	ug/L #	1
13) Acetone	2.636	43	11527	8.431	ug/L	99
37) 1,2-Dichloropropane	6.687	63	15992	5.753	ug/L #	90
39) cis-1,3-Dichloropropene	7.562	75	4056	1.078	ug/L #	74
48) 2-Hexanone	8.687	43	51779	14.648	ug/L #	90
60) 1,2,3-Trichloropropane	11.812	75	11505	3.659	ug/L #	67

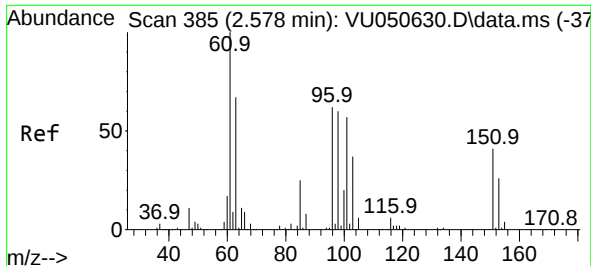
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.633 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU050661.D

Acq: 07 Sep 2022 15:27

Instrument :

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ClientSampleId :

EW350

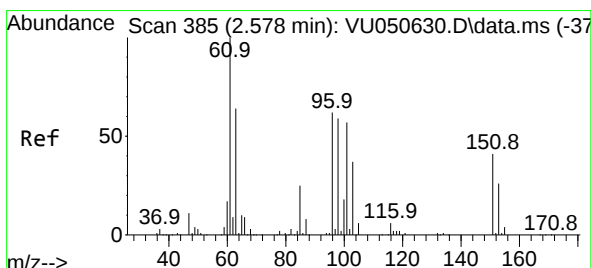
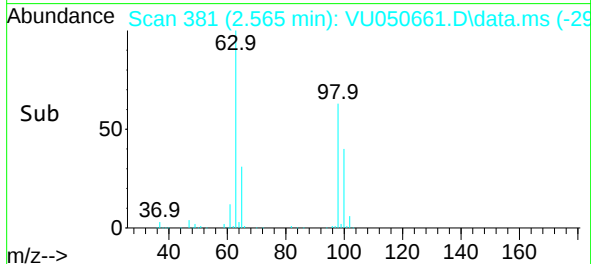
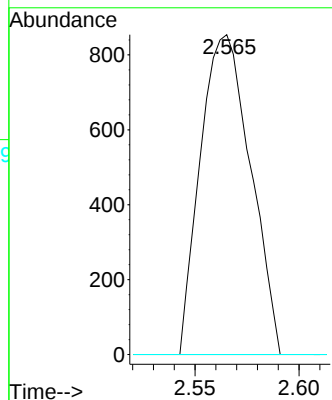
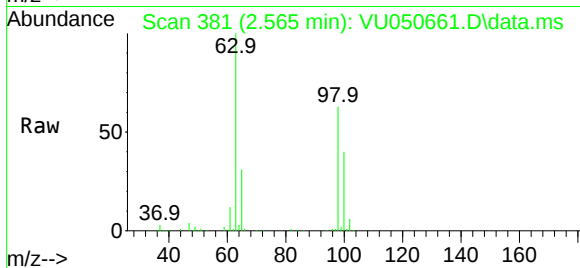
Tgt Ion:101 Resp: 1432

Ion Ratio Lower Upper

101 100

85 0.0 34.4 51.6#

151 0.0 57.7 86.5#



#12

1,1-Dichloroethene

Concen: 0.518 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.009 min

Lab File: VU050661.D

Acq: 07 Sep 2022 15:27

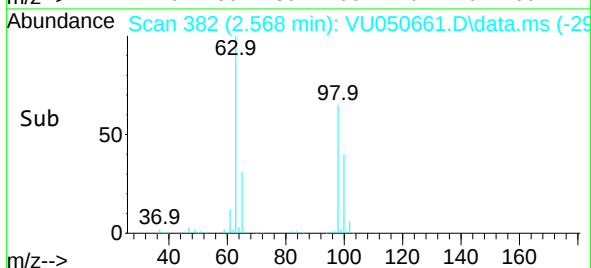
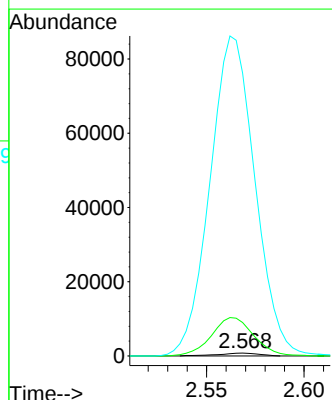
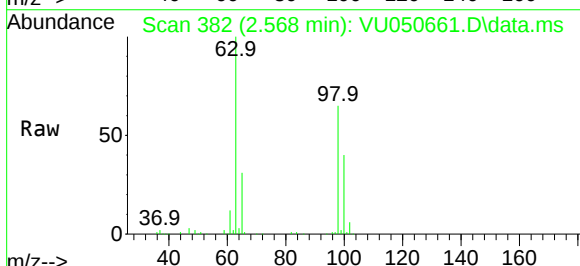
Tgt Ion: 96 Resp: 1140

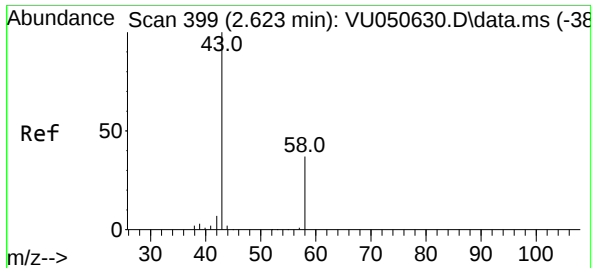
Ion Ratio Lower Upper

96 100

61 1123.5 118.0 219.1#

63 9515.1 79.5 147.7#





#13

Acetone

Concen: 8.431 ug/L

RT: 2.636 min Scan# 403

Delta R.T. 0.013 min

Lab File: VU050661.D

Acq: 07 Sep 2022 15:27

Instrument :

MSVOA_U

ClientSampleId :

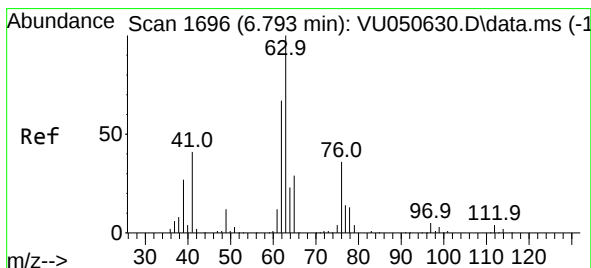
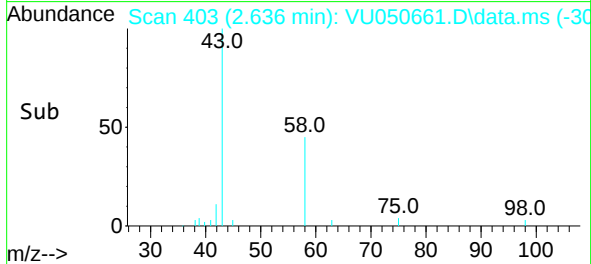
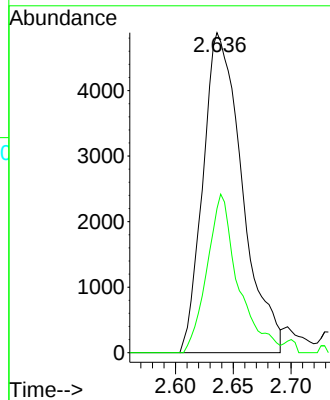
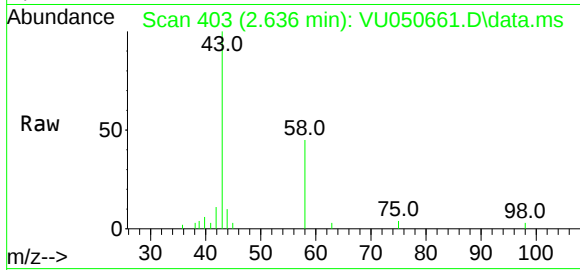
EW350

Tgt Ion: 43 Resp: 11527

Ion Ratio Lower Upper

43 100

58 37.5 0.0 76.2



#37

1,2-Dichloropropane

Concen: 5.753 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.106 min

Lab File: VU050661.D

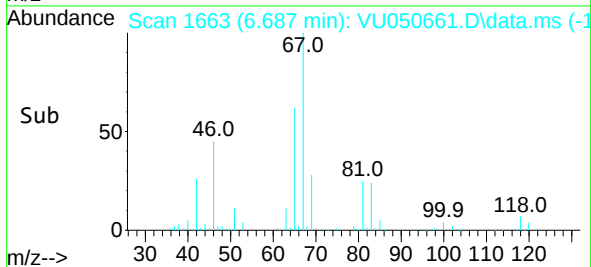
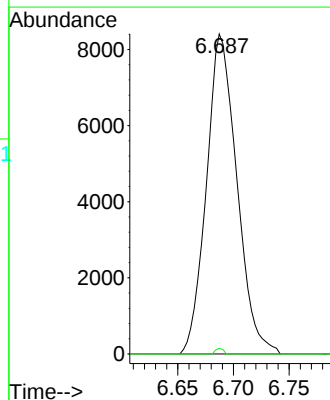
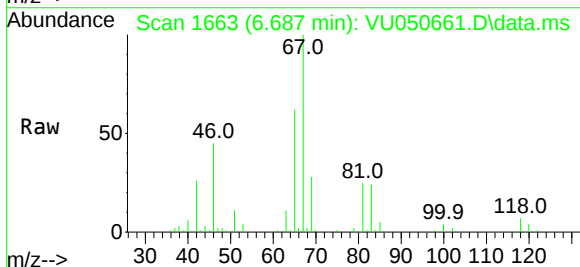
Acq: 07 Sep 2022 15:27

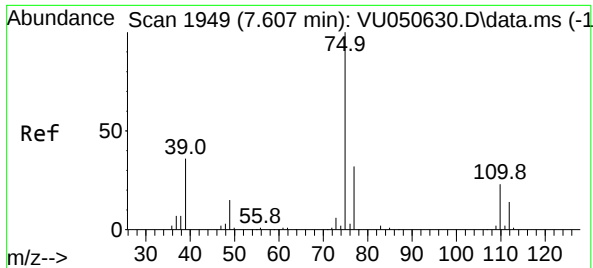
Tgt Ion: 63 Resp: 15992

Ion Ratio Lower Upper

63 100

112 0.4 3.0 4.4#





#39

cis-1,3-Dichloropropene

Concen: 1.078 ug/L

RT: 7.562 min Scan# 1949

Delta R.T. -0.045 min

Lab File: VU050661.D

Acq: 07 Sep 2022 15:27

Instrument :

MSVOA_U

ClientSampleId :

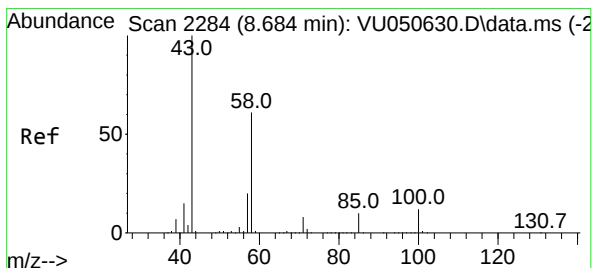
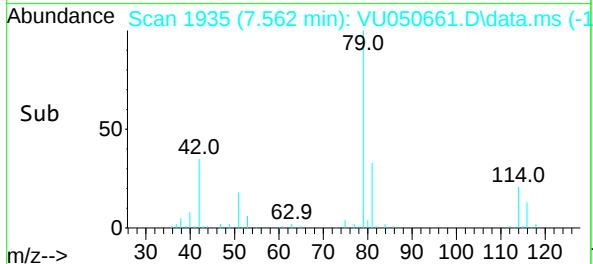
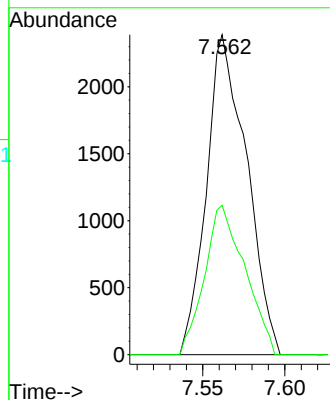
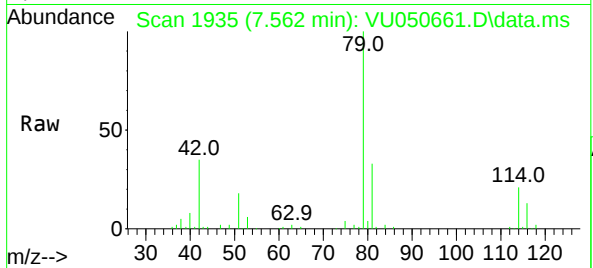
EW350

Tgt Ion: 75 Resp: 4056

Ion Ratio Lower Upper

75 100

77 46.7 22.5 41.7#



#48

2-Hexanone

Concen: 14.648 ug/L

RT: 8.687 min Scan# 2285

Delta R.T. 0.003 min

Lab File: VU050661.D

Acq: 07 Sep 2022 15:27

Tgt Ion: 43 Resp: 51779

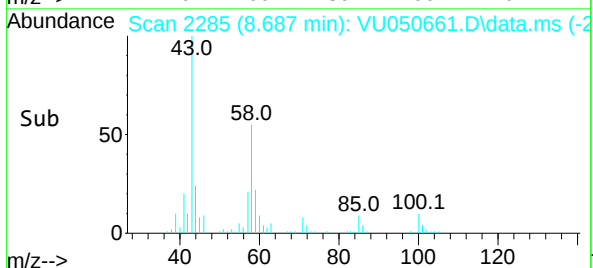
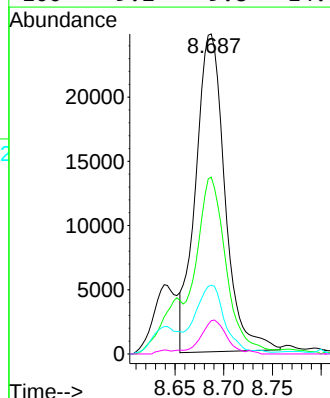
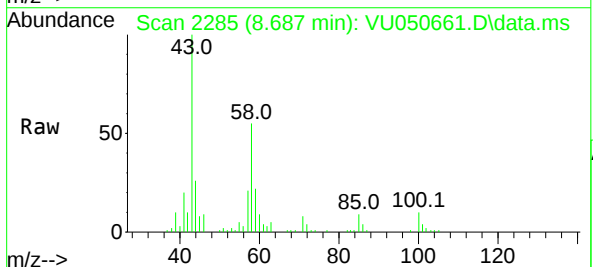
Ion Ratio Lower Upper

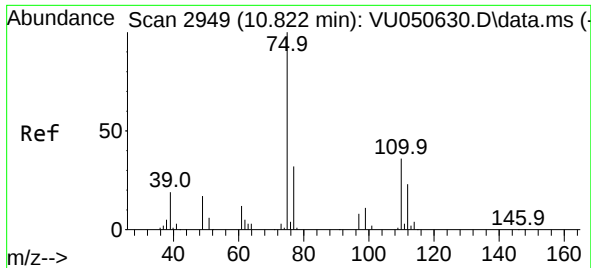
43 100

58 54.0 51.8 77.6

57 20.1 17.0 25.4

100 9.2 9.8 14.8#





#60
 1,2,3-Trichloropropane
 Concen: 3.659 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU050661.D
 Acq: 07 Sep 2022 15:27

Instrument :
 MSVOA_U
 ClientSampleId :
 EW350

Tgt Ion: 75	Resp:	11505
Ion Ratio	Lower	Upper
75	100	
77	35.5	25.8 38.8
110	2.9	29.3 43.9#

