

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050522\
 Data File : VU048438.D
 Acq On : 05 May 2022 15:34
 Operator : SY/MD
 Sample : N2710-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL86

Quant Time: May 06 05:39:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 06 05:30:23 2022
 Response via : Initial Calibration

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

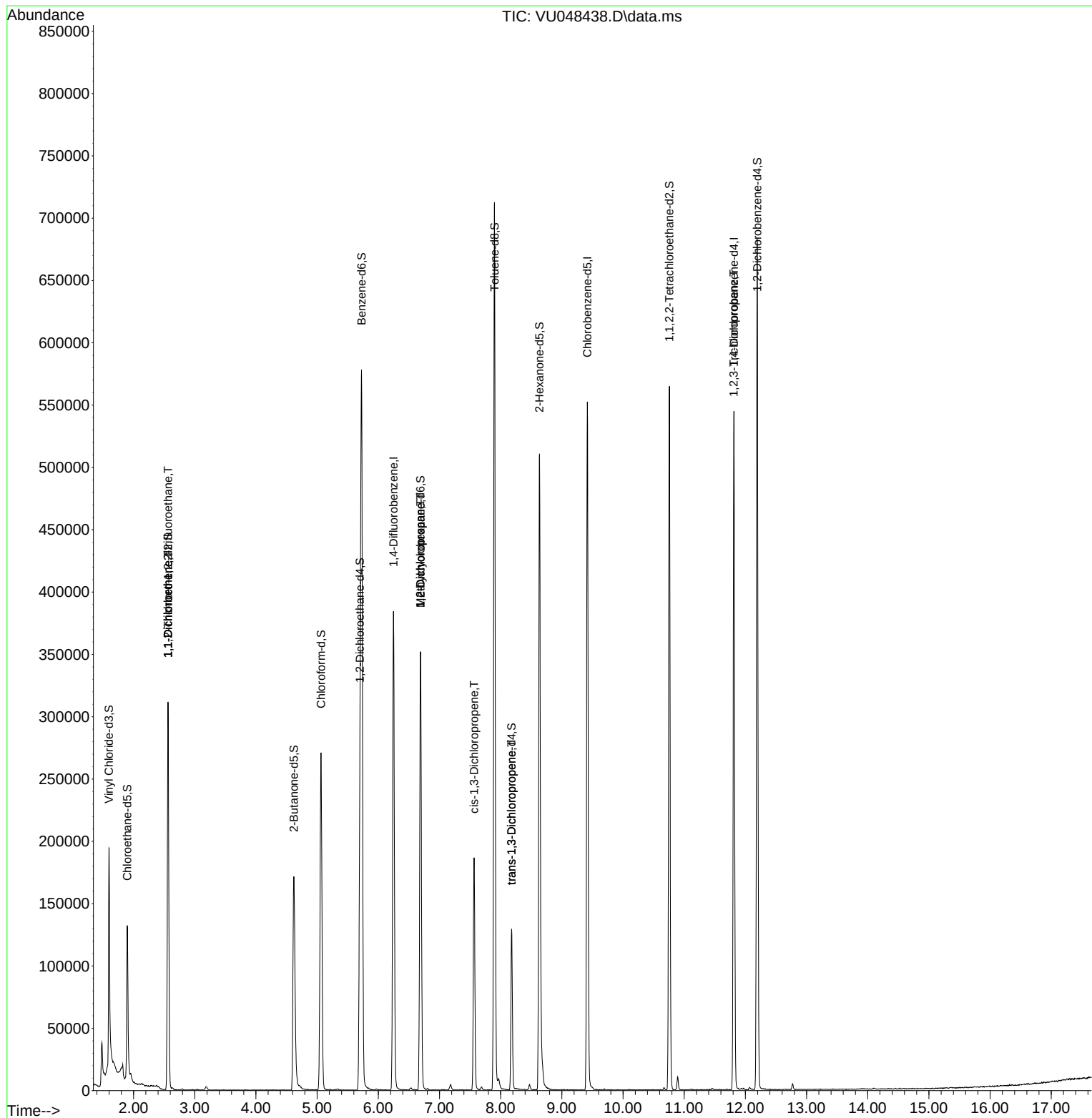
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	345579	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	337536	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	162421	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	142788	44.932	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.860%
7) Chloroethane-d5	1.896	69	109449	49.066	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.140%
11) 1,1-Dichloroethene-d2	2.562	63	180658	35.480	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.960%
21) 2-Butanone-d5	4.620	46	250672	92.485	ug/L	-0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.480%
24) Chloroform-d	5.063	84	259021	44.937	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.880%
26) 1,2-Dichloroethane-d4	5.700	65	158973	46.483	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.960%
32) Benzene-d6	5.726	84	571945	53.727	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.460%
36) 1,2-Dichloropropane-d6	6.690	67	185716	52.769	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.540%
41) Toluene-d8	7.899	98	494503	51.247	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.500%
43) trans-1,3-Dichloroprop...	8.179	79	75294	48.484	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.960%
47) 2-Hexanone-d5	8.632	63	179845	94.715	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.710%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	286928	46.485	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.980%
66) 1,2-Dichlorobenzene-d4	12.195	152	201346	55.107	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.220%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1927	0.740	ug/L #	18
12) 1,1-Dichloroethene	2.562	96	1594	0.701	ug/L #	1
35) Methylcyclohexane	6.690	83	40910	11.896	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	17489	6.151	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	4078	1.020	ug/L #	50
44) trans-1,3-Dichloropropene	8.179	75	2795	0.716	ug/L #	75
60) 1,2,3-Trichloropropane	11.809	75	15302	4.038	ug/L #	68

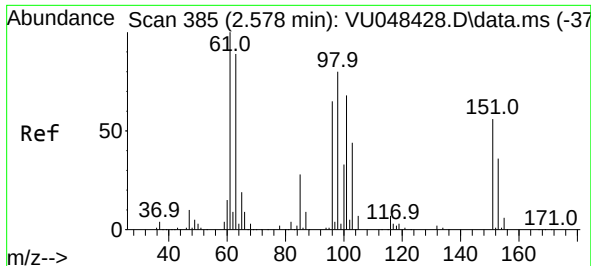
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050522\
Data File : VU048438.D
Acq On : 05 May 2022 15:34
Operator : SY/MD
Sample : N2710-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXL86

Quant Time: May 06 05:39:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 06 05:30:23 2022
Response via : Initial Calibration





#10

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

Concen: 0.740 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.016 min

Lab File: VU048438.D

Acq: 05 May 2022 15:34

Instrument :

MSVOA_U

ClientSampleId :

EXL86

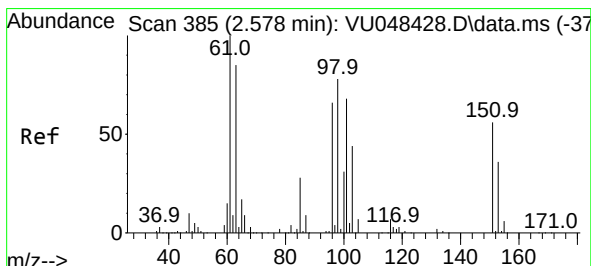
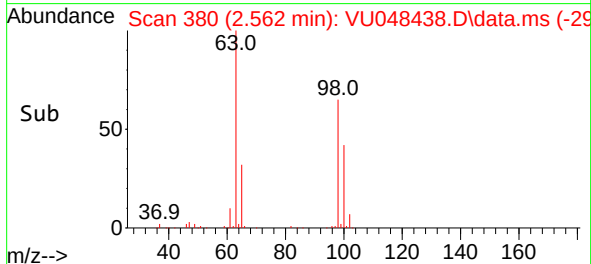
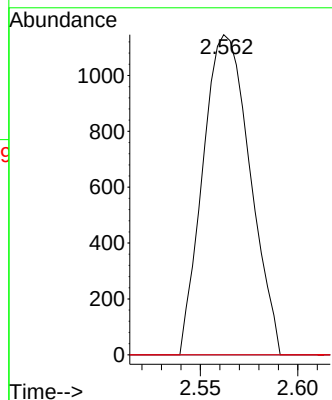
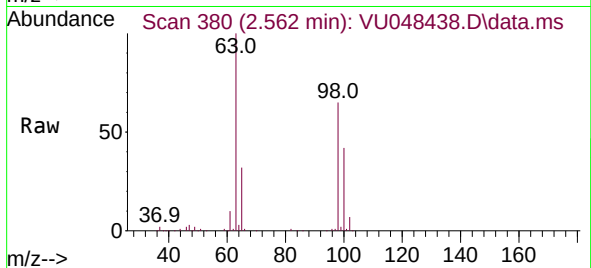
Tgt Ion:101 Resp: 1927

Ion Ratio Lower Upper

101 100

85 0.0 32.6 48.8#

151 0.0 64.1 96.1#



#12

1,1-Dichloroethene

Concen: 0.701 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.016 min

Lab File: VU048438.D

Acq: 05 May 2022 15:34

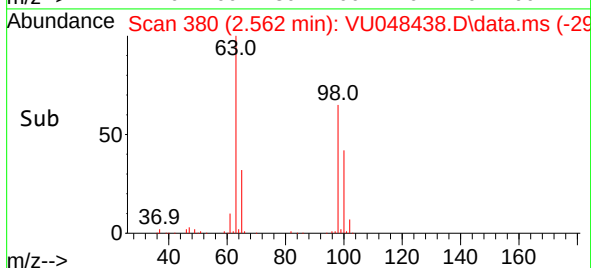
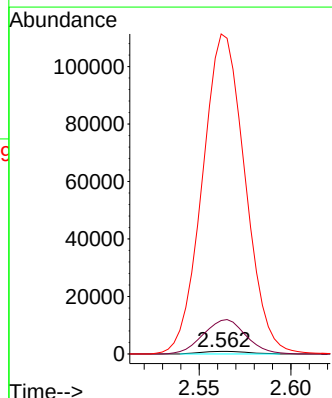
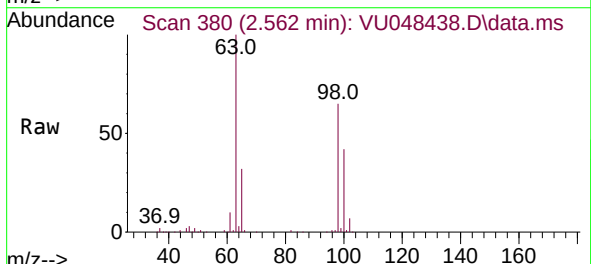
Tgt Ion: 96 Resp: 1594

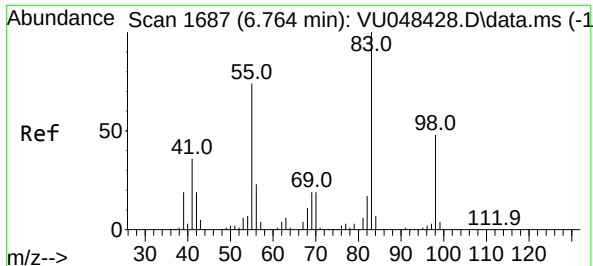
Ion Ratio Lower Upper

96 100

61 1307.3 107.9 200.3#

63 12522.8 80.3 149.1#





#35

Methylcyclohexane

Concen: 11.896 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU048438.D

Acq: 05 May 2022 15:34

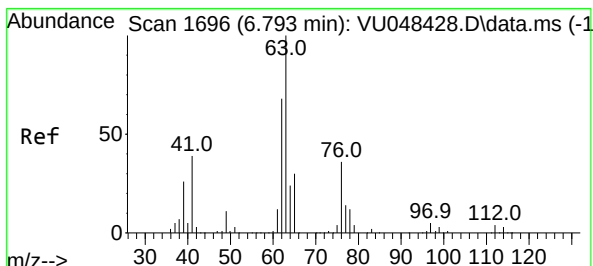
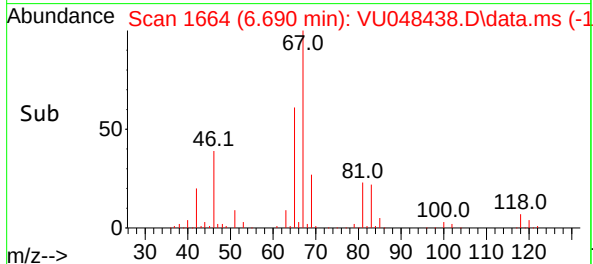
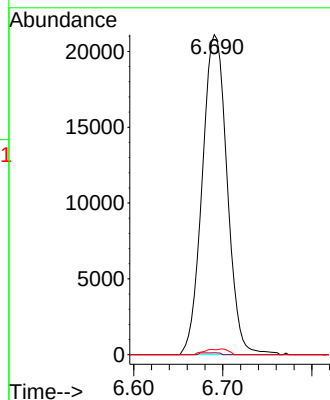
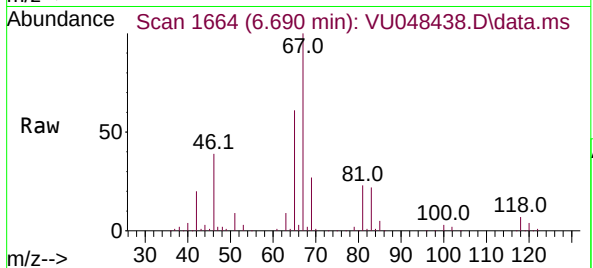
Instrument :

MSVOA_U

ClientSampleId :

EXL86

Tgt Ion: 83	Resp: 40910
Ion Ratio	Lower Upper
83 100	
55 0.2	59.4 89.2#
98 0.8	37.3 55.9#



#37

1,2-Dichloropropane

Concen: 6.151 ug/L

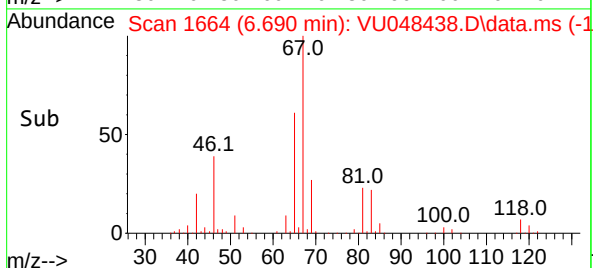
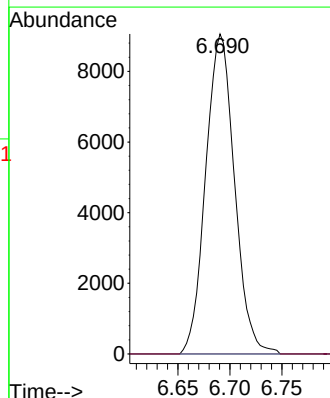
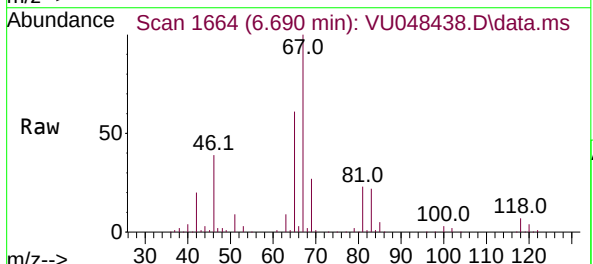
RT: 6.690 min Scan# 1664

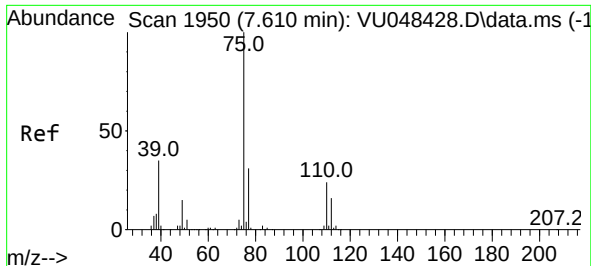
Delta R.T. -0.103 min

Lab File: VU048438.D

Acq: 05 May 2022 15:34

Tgt Ion: 63	Resp: 17489
Ion Ratio	Lower Upper
63 100	
112 0.0	3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 1.020 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU048438.D

Acq: 05 May 2022 15:34

Instrument :

MSVOA_U

ClientSampleId :

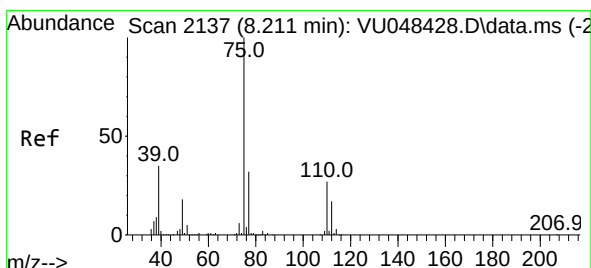
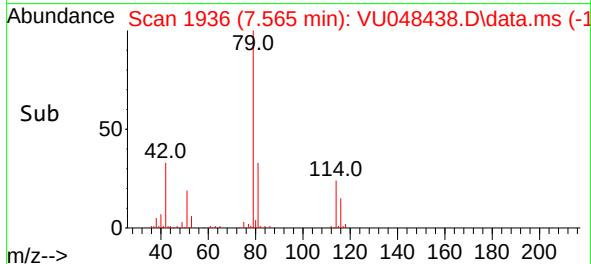
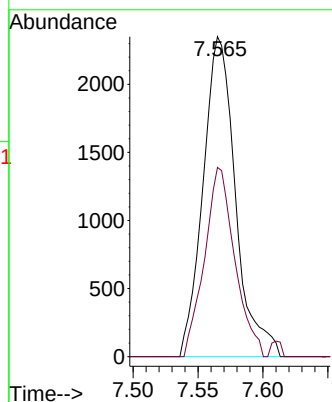
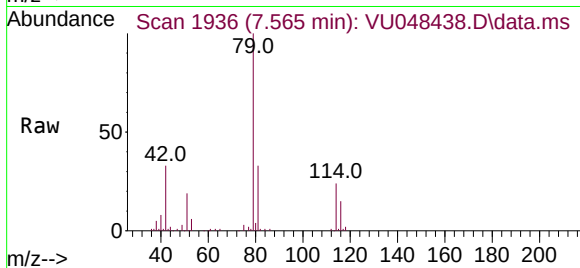
EXL86

Tgt Ion: 75 Resp: 4078

Ion Ratio Lower Upper

75 100

77 59.1 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.716 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU048438.D

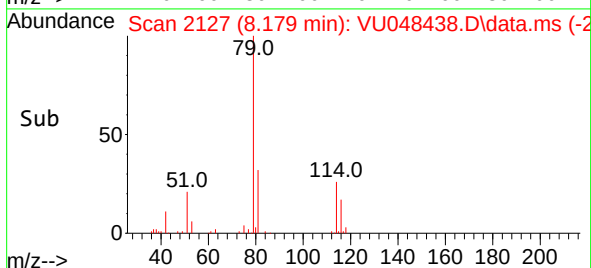
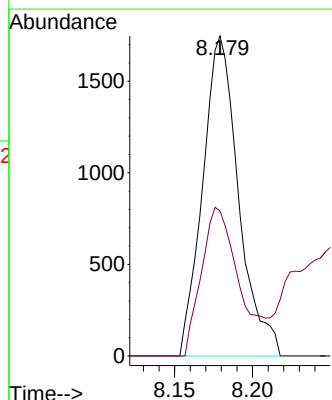
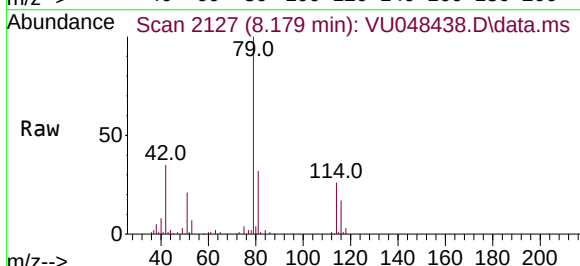
Acq: 05 May 2022 15:34

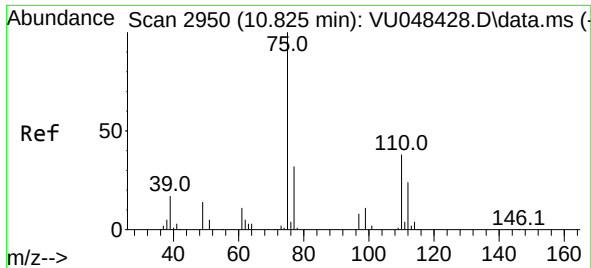
Tgt Ion: 75 Resp: 2795

Ion Ratio Lower Upper

75 100

77 45.3 22.1 41.1#





#60
 1,2,3-Trichloropropane
 Concen: 4.038 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.984 min
 Lab File: VU048438.D
 Acq: 05 May 2022 15:34

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL86

Tgt Ion: 75 Resp: 15302
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.8 38.8
 110 2.3 29.9 44.9#

