

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041822\
 Data File : VU048112.D
 Acq On : 18 Apr 2022 11:49
 Operator : SY/MD
 Sample : N2386-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Apr 19 03:38:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 19 03:36:43 2022
 Response via : Initial Calibration

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

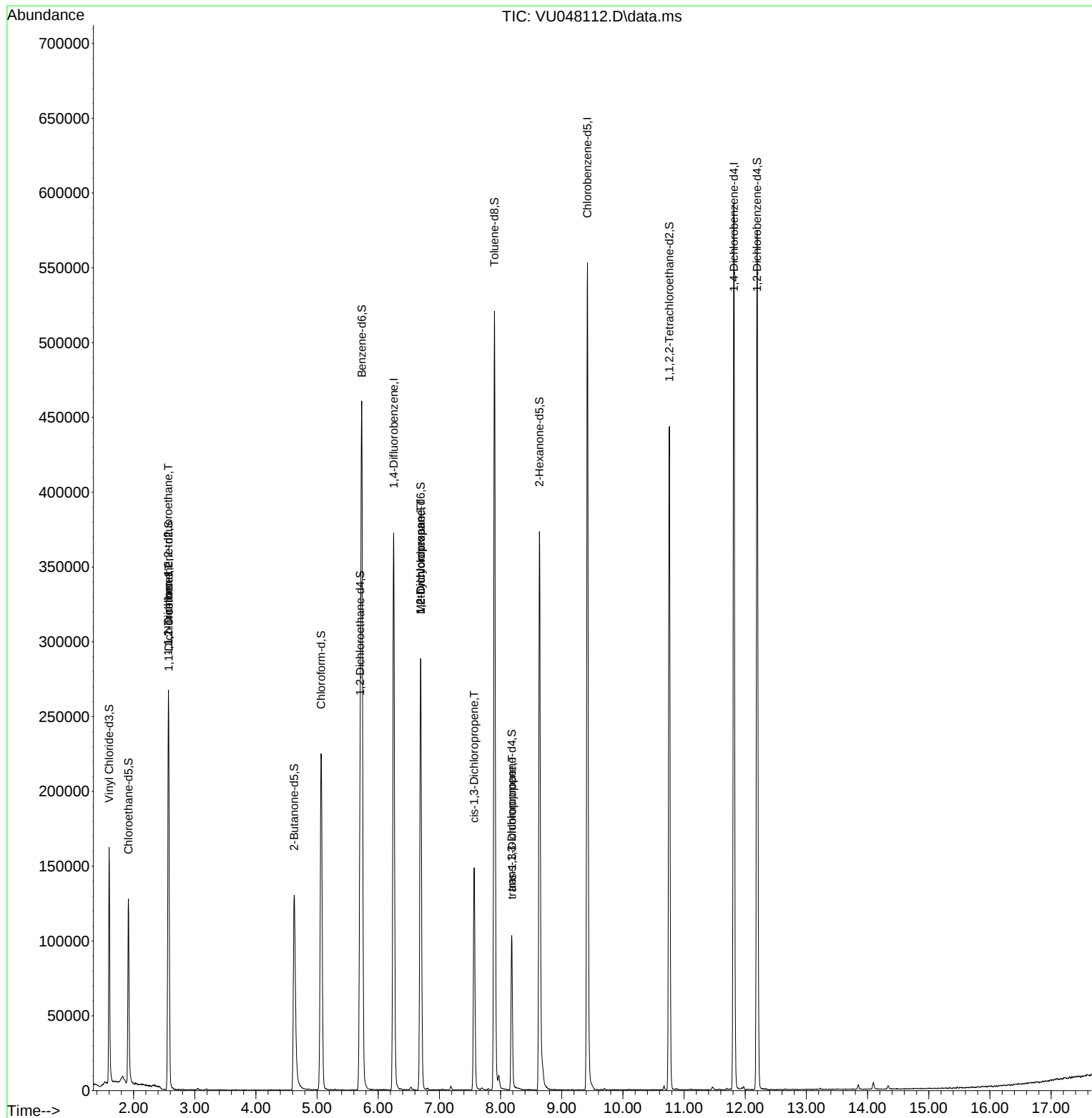
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	319256	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	330349	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	170862	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	119344	51.550	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	103.100%	
7) Chloroethane-d5	1.916	69	98143	53.763	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	107.520%	
11) 1,1-Dichloroethene-d2	2.572	63	154353	36.441	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	72.880%	
21) 2-Butanone-d5	4.626	46	193976	97.616	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	97.620%	
24) Chloroform-d	5.067	84	214875	50.725	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	101.440%	
26) 1,2-Dichloroethane-d4	5.703	65	138400	53.270	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	106.540%	
32) Benzene-d6	5.732	84	434284	52.245	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	104.480%	
36) 1,2-Dichloropropane-d6	6.694	67	139941	54.818	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	109.640%	
41) Toluene-d8	7.899	98	360262	44.483	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	88.960%	
43) trans-1,3-Dichloroprop...	8.182	79	59076	45.678	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	91.360%	
47) 2-Hexanone-d5	8.636	63	127829	85.537	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	85.540%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	221870	50.642	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	101.280%	
66) 1,2-Dichlorobenzene-d4	12.195	152	165291	54.376	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	108.760%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1405	0.597	ug/L #	18
12) 1,1-Dichloroethene	2.575	96	1278	0.584	ug/L #	1
35) Methylcyclohexane	6.694	83	32937	8.636	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	14617	6.013	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	3535	0.937	ug/L #	74
44) trans-1,3-Dichloropropene	8.185	75	2496	0.663	ug/L	85

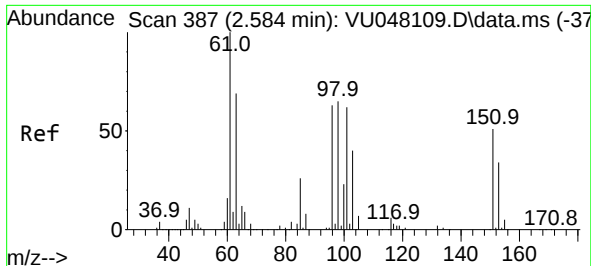
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041822\
Data File : VU048112.D
Acq On : 18 Apr 2022 11:49
Operator : SY/MD
Sample : N2386-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Apr 19 03:38:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 19 03:36:43 2022
Response via : Initial Calibration





#10

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

Concen: 0.597 ug/L

RT: 2.568 min Scan# 3

Delta R.T. -0.016 min

Lab File: VU048112.D

Acq: 18 Apr 2022 11:49

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001

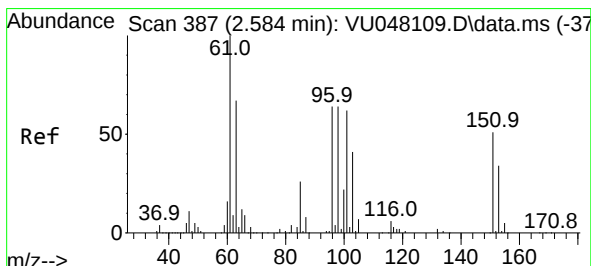
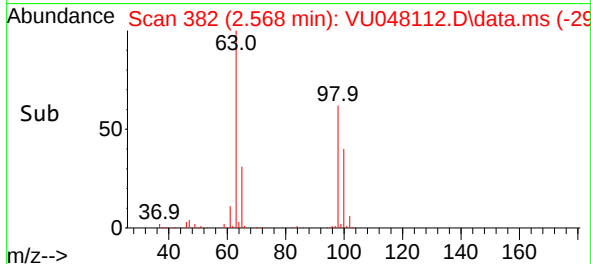
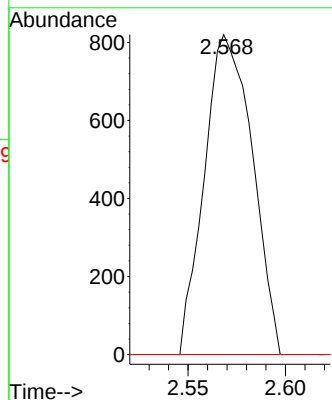
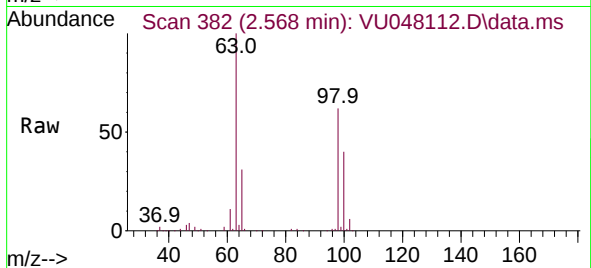
Tgt Ion:101 Resp: 1405

Ion Ratio Lower Upper

101 100

85 0.0 32.8 49.2#

151 0.0 63.0 94.6#



#12

1,1-Dichloroethene

Concen: 0.584 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.010 min

Lab File: VU048112.D

Acq: 18 Apr 2022 11:49

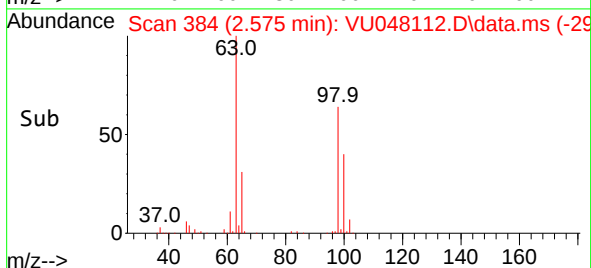
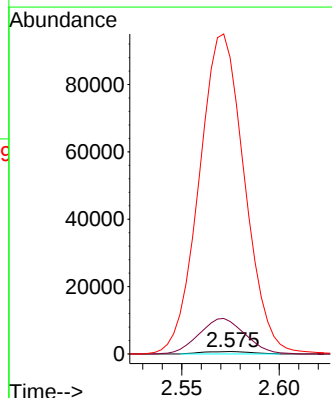
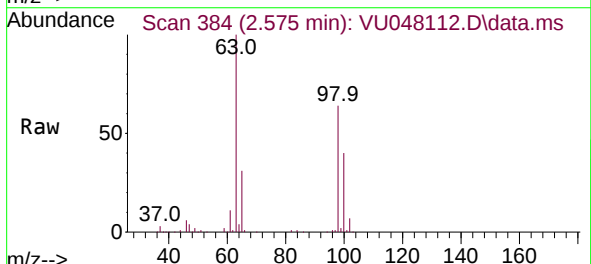
Tgt Ion: 96 Resp: 1278

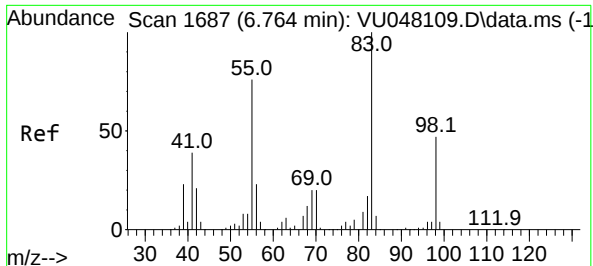
Ion Ratio Lower Upper

96 100

61 1361.0 113.1 210.1#

63 12424.9 94.8 176.0#

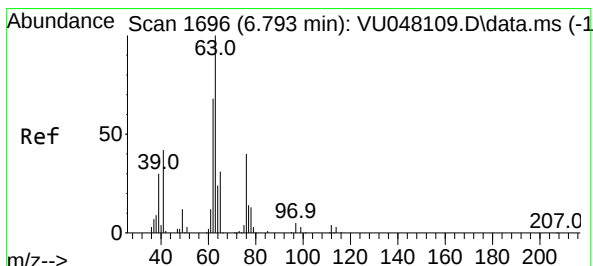
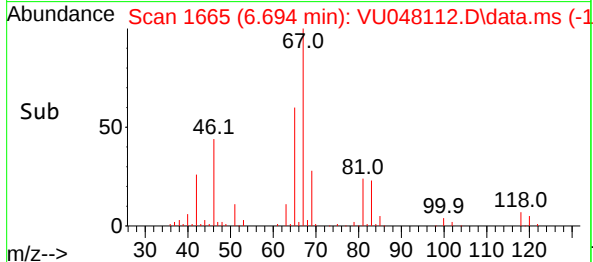
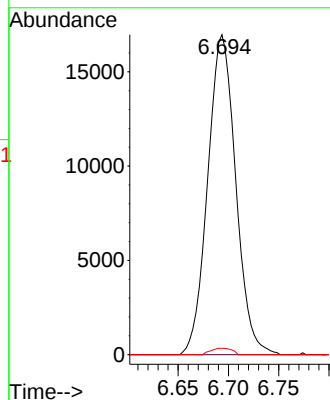
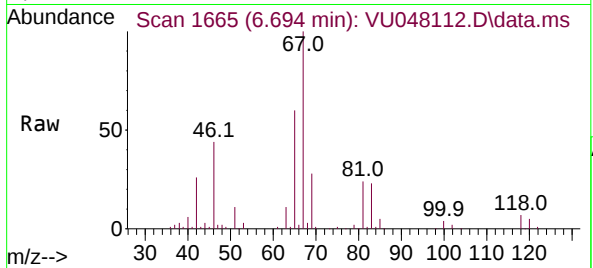




#35
Methylcyclohexane
Concen: 8.636 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU048112.D
Acq: 18 Apr 2022 11:49

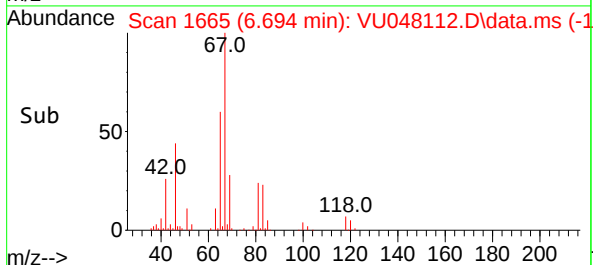
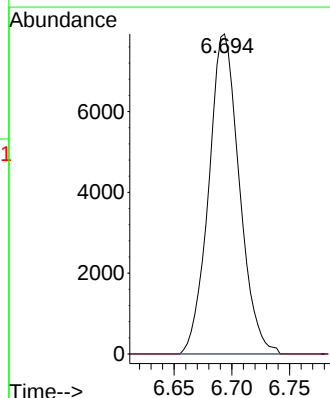
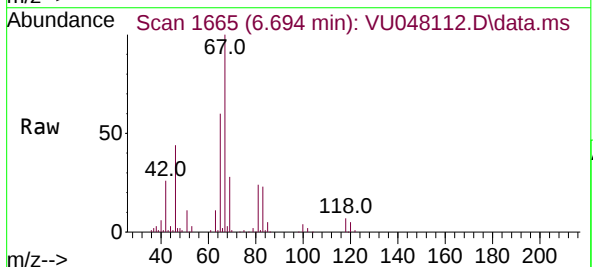
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

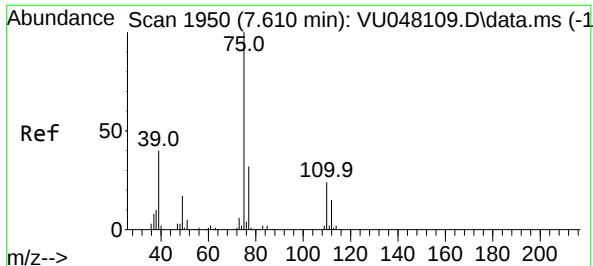
Tgt Ion: 83 Resp: 32937
Ion Ratio Lower Upper
83 100
55 0.0 56.8 85.2#
98 1.5 38.1 57.1#



#37
1,2-Dichloropropane
Concen: 6.013 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU048112.D
Acq: 18 Apr 2022 11:49

Tgt Ion: 63 Resp: 14617
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.937 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU048112.D

Acq: 18 Apr 2022 11:49

Instrument :

MSVOA_U

ClientSampleId :

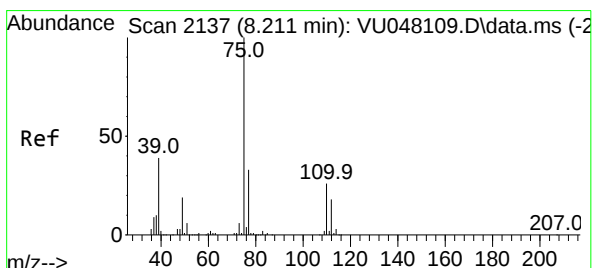
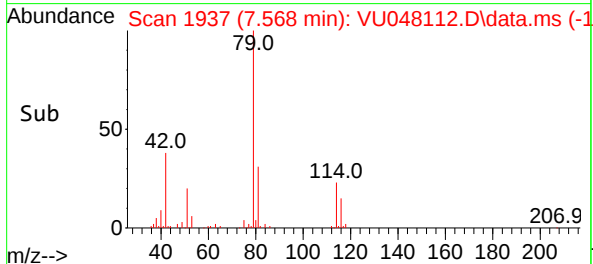
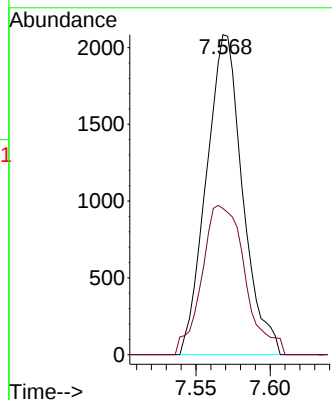
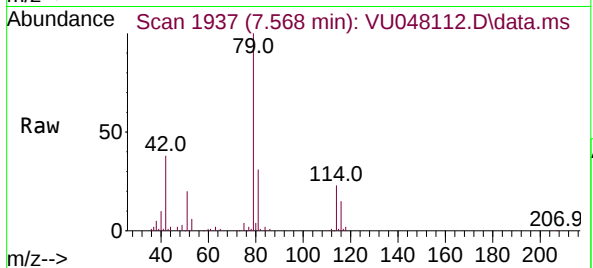
VHBLK001

Tgt Ion: 75 Resp: 3535

Ion Ratio Lower Upper

75 100

77 45.7 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.663 ug/L

RT: 8.185 min Scan# 2129

Delta R.T. -0.026 min

Lab File: VU048112.D

Acq: 18 Apr 2022 11:49

Tgt Ion: 75 Resp: 2496

Ion Ratio Lower Upper

75 100

77 39.8 22.0 40.8

