

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112522\
 Data File : VU052134.D
 Acq On : 25 Nov 2022 11:12
 Operator : JC/MD
 Sample : VU1125WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK032

Quant Time: Nov 25 21:01:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 25 21:01:09 2022
 Response via : Initial Calibration

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

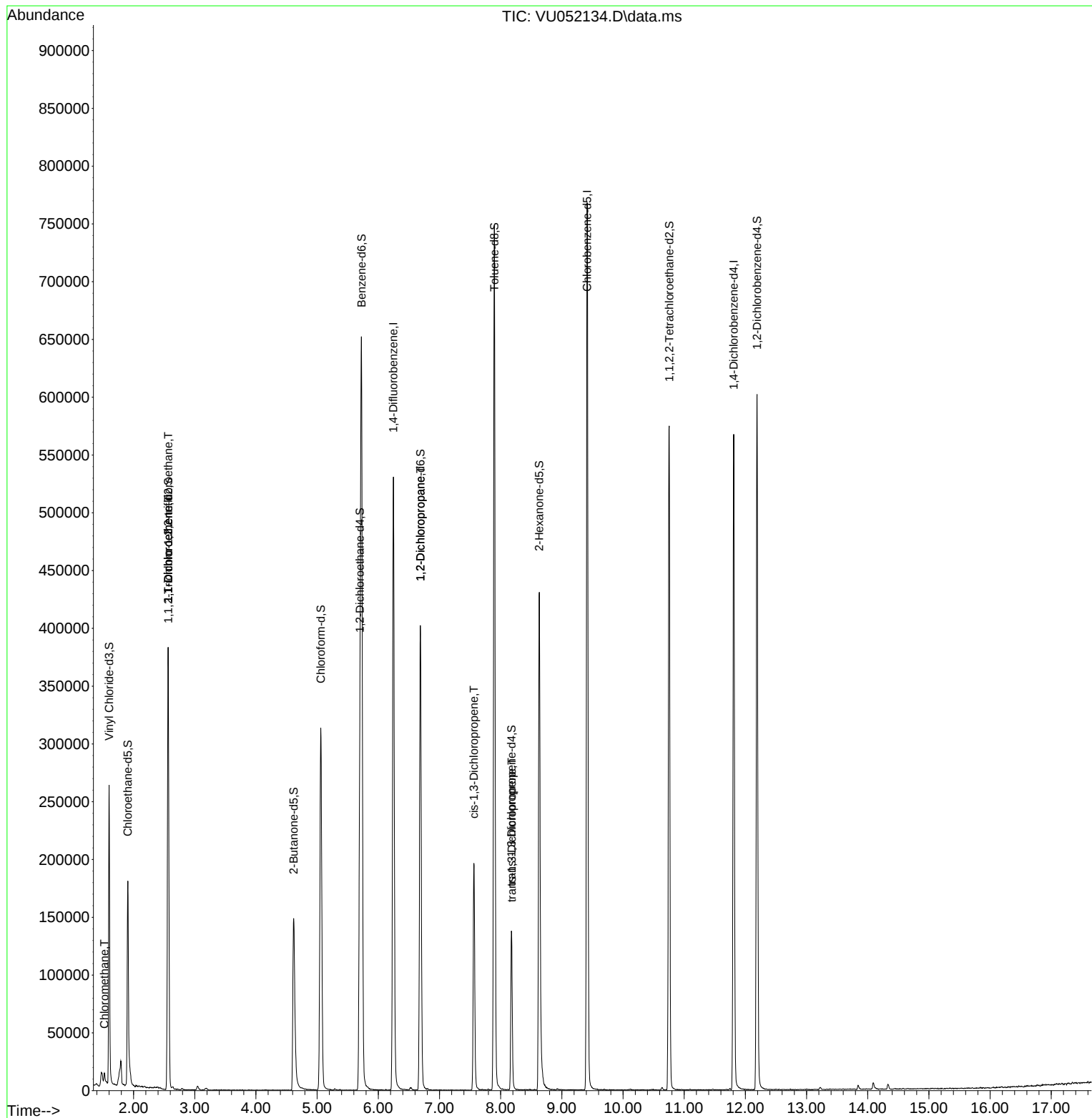
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	435991	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	435899	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	157337	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	190657	50.463	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	100.920%	
7) Chloroethane-d5	1.906	69	155944	52.117	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	104.240%	
11) 1,1-Dichloroethene-d2	2.565	63	230860	41.222	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	82.440%	
21) 2-Butanone-d5	4.617	46	214113	94.306	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	94.310%	
24) Chloroform-d	5.060	84	297394	48.042	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	96.080%	
26) 1,2-Dichloroethane-d4	5.700	65	183766	49.358	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	98.720%	
32) Benzene-d6	5.726	84	632519	48.682	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	97.360%	
36) 1,2-Dichloropropane-d6	6.687	67	204192	48.919	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	97.840%	
41) Toluene-d8	7.896	98	512950	44.187	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	88.380%	
43) trans-1,3-Dichloroprop...	8.176	79	77678	43.716	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	87.440%	
47) 2-Hexanone-d5	8.629	63	143778	88.302	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	88.300%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	297930	45.117	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	90.240%	
66) 1,2-Dichlorobenzene-d4	12.192	152	168847	51.895	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	103.780%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	4852	1.447	ug/L	83
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	2141	0.810	ug/L #	22
12) 1,1-Dichloroethene	2.565	96	1774	0.703	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	21014	5.825	ug/L #	88
39) cis-1,3-Dichloropropene	7.562	75	4491	0.921	ug/L #	61
44) trans-1,3-Dichloropropene	8.182	75	3030	0.664	ug/L	91

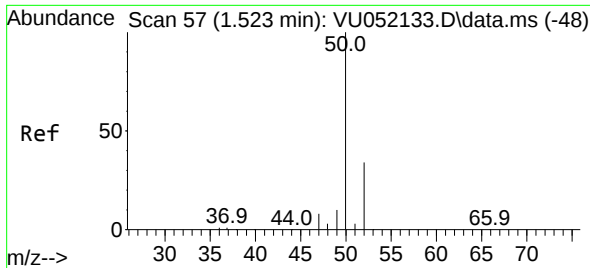
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112522\
Data File : VU052134.D
Acq On : 25 Nov 2022 11:12
Operator : JC/MD
Sample : VU1125WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK032

Quant Time: Nov 25 21:01:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 25 21:01:09 2022
Response via : Initial Calibration

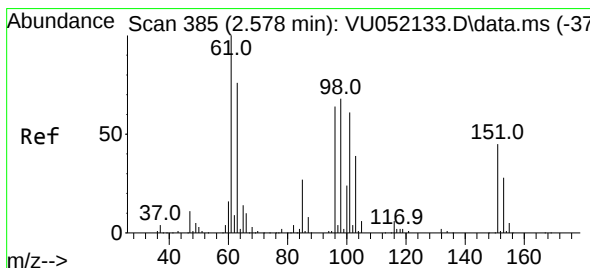
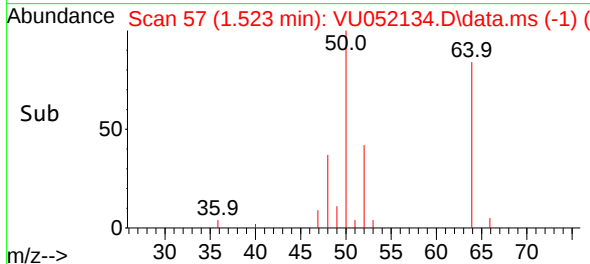
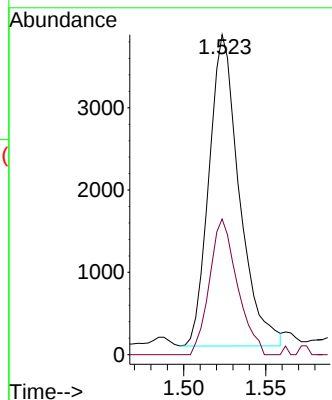
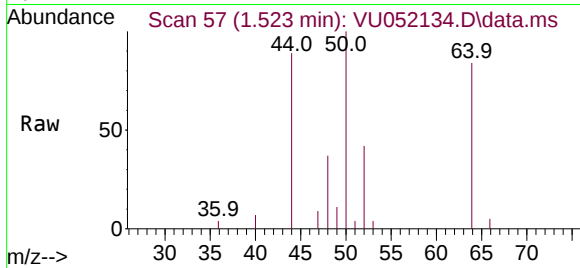




#3
 Chloromethane
 Concen: 1.447 ug/L
 RT: 1.523 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VU052134.D
 Acq: 25 Nov 2022 11:12

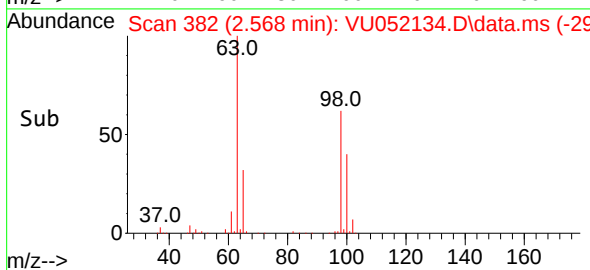
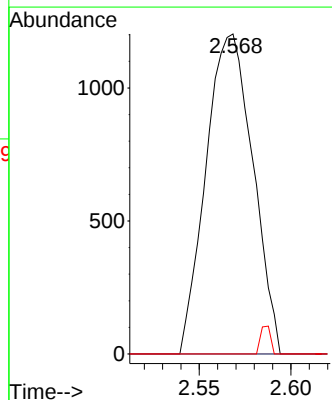
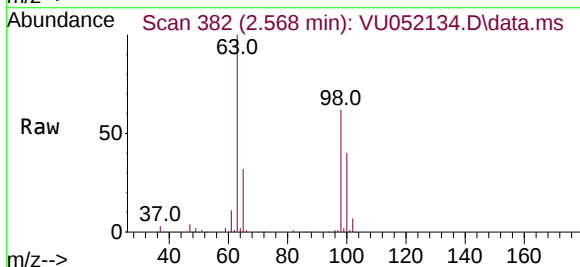
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK032

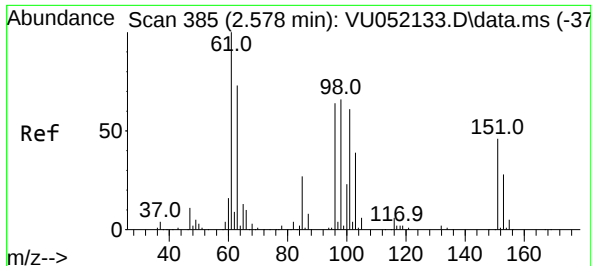
Tgt Ion: 50 Resp: 4852
 Ion Ratio Lower Upper
 50 100
 52 42.4 23.1 42.9



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.810 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU052134.D
 Acq: 25 Nov 2022 11:12

Tgt Ion: 101 Resp: 2141
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.6 50.4#
 151 1.9 58.9 88.3#

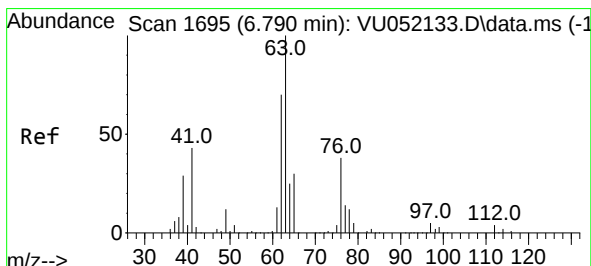
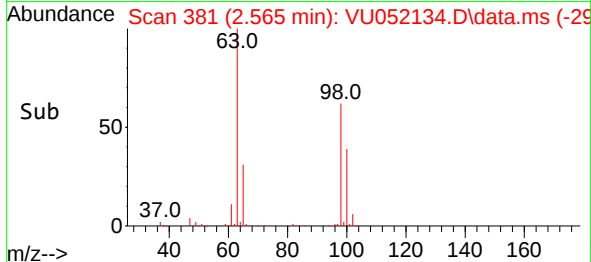
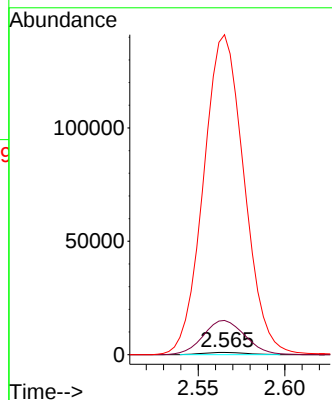
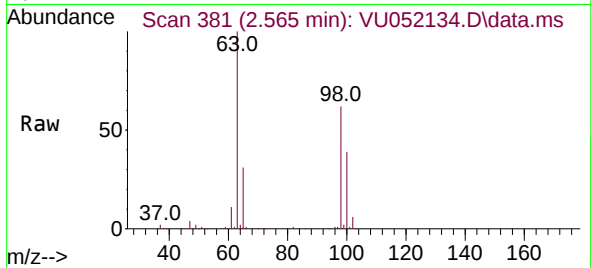




#12
1,1-Dichloroethene
Concen: 0.703 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU052134.D
Acq: 25 Nov 2022 11:12

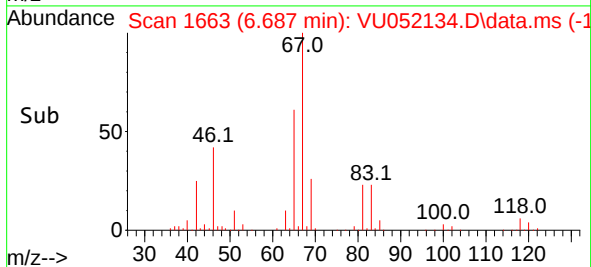
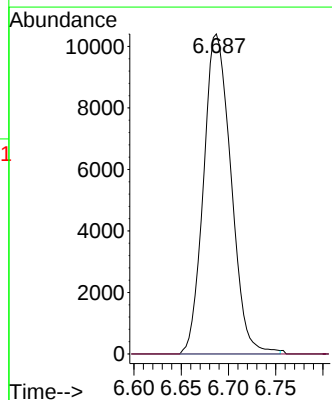
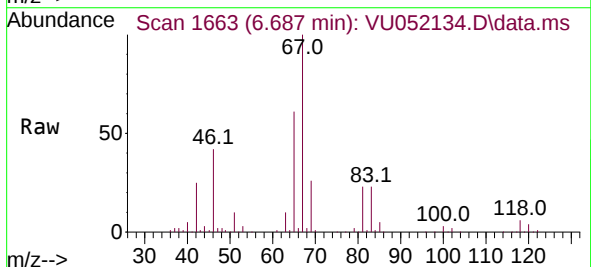
Instrument :
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VBLK032

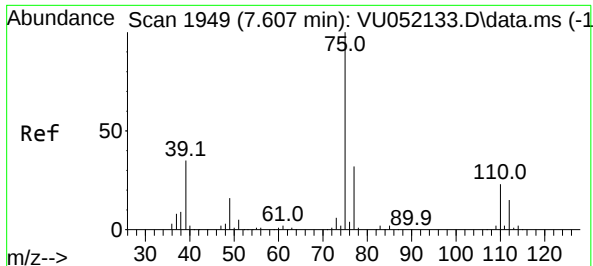
Tgt Ion: 96 Resp: 1774
Ion Ratio Lower Upper
96 100
61 1501.3 114.2 212.0#
63 14055.8 90.9 168.7#



#37
1,2-Dichloropropane
Concen: 5.825 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU052134.D
Acq: 25 Nov 2022 11:12

Tgt Ion: 63 Resp: 21014
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#





#39

cis-1,3-Dichloropropene

Concen: 0.921 ug/L

RT: 7.562 min Scan# 1949

Delta R.T. -0.045 min

Lab File: VU052134.D

Acq: 25 Nov 2022 11:12

Instrument :

MSVOA_U

ClientSampleId :

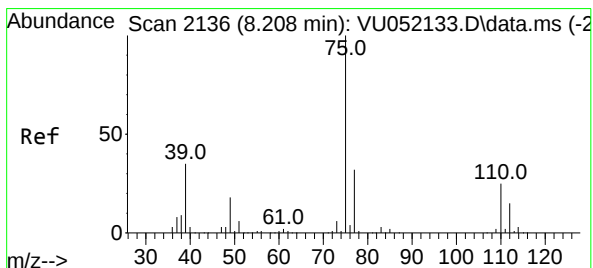
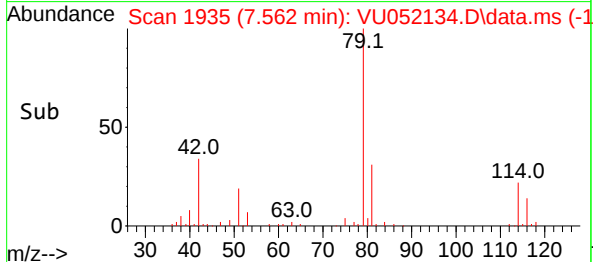
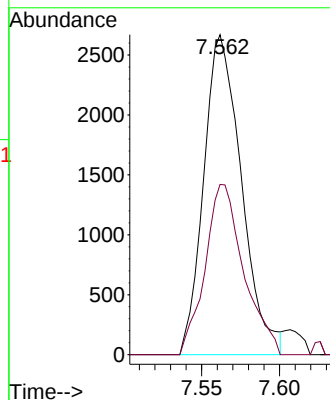
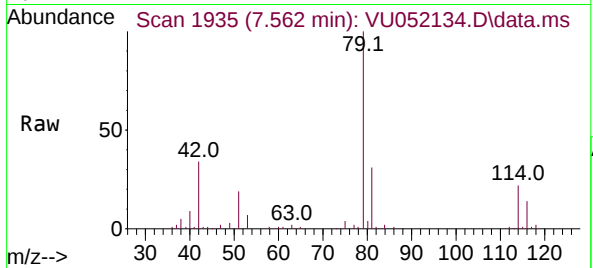
VBLK032

Tgt Ion: 75 Resp: 4491

Ion Ratio Lower Upper

75 100

77 53.2 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.664 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.026 min

Lab File: VU052134.D

Acq: 25 Nov 2022 11:12

Tgt Ion: 75 Resp: 3030

Ion Ratio Lower Upper

75 100

77 37.6 22.7 42.1

