

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051822\
 Data File : VU048607.D
 Acq On : 18 May 2022 11:50
 Operator : SY/MD
 Sample : VU0518MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK130

Quant Time: May 19 06:02:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 19 06:01:59 2022
 Response via : Initial Calibration

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

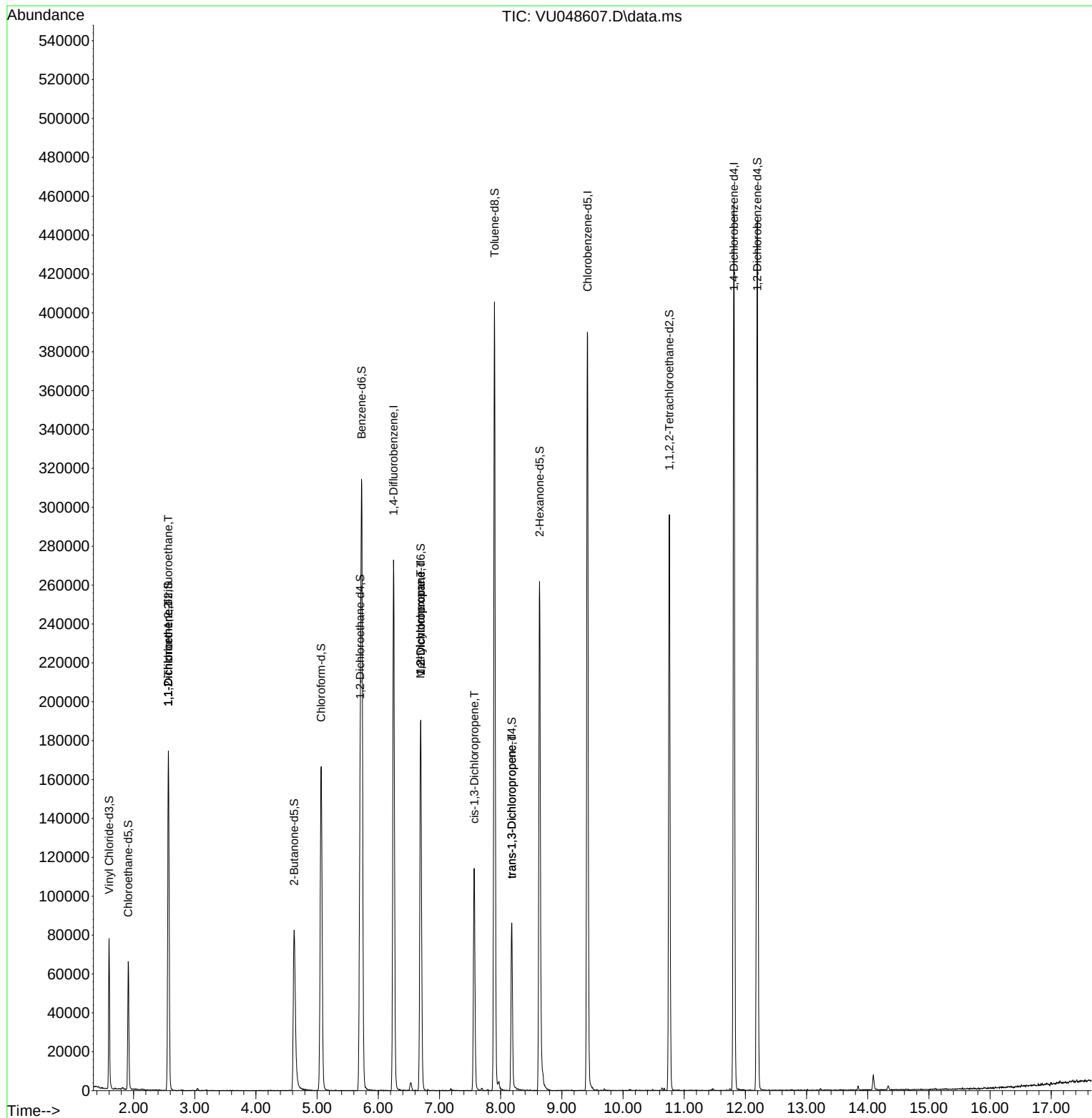
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	218788	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	222979	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	125714	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	54748	40.855	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.700%
7) Chloroethane-d5	1.912	69	44544	44.368	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.740%
11) 1,1-Dichloroethene-d2	2.568	63	104417	34.454	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.900%
21) 2-Butanone-d5	4.623	46	118371	92.823	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.820%
24) Chloroform-d	5.067	84	161129	47.582	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.160%
26) 1,2-Dichloroethane-d4	5.703	65	118656	49.667	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.340%
32) Benzene-d6	5.729	84	280692	45.232	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.460%
36) 1,2-Dichloropropane-d6	6.693	67	82852	45.478	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.960%
41) Toluene-d8	7.899	98	264551	45.322	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.640%
43) trans-1,3-Dichloroprop...	8.182	79	48625	41.740	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.480%
47) 2-Hexanone-d5	8.636	63	86507	86.585	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.590%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	132257	43.872	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.740%
66) 1,2-Dichlorobenzene-d4	12.195	152	118166	45.980	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.960%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	986	0.642	ug/L #	17
12) 1,1-Dichloroethene	2.568	96	724	0.509	ug/L #	1
35) Methylcyclohexane	6.690	83	22386	8.464	ug/L #	21
37) 1,2-Dichloropropane	6.693	63	11076	6.800	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	3301	1.187	ug/L #	58
44) trans-1,3-Dichloropropene	8.182	75	2555	0.871	ug/L #	91

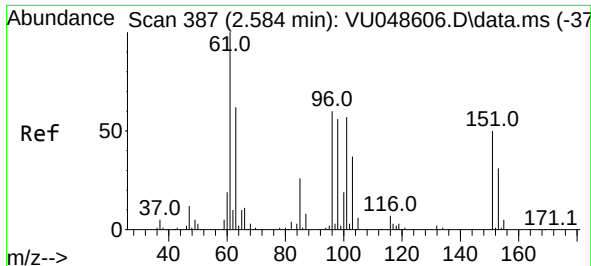
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
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VBLK130

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 19 06:01:59 2022
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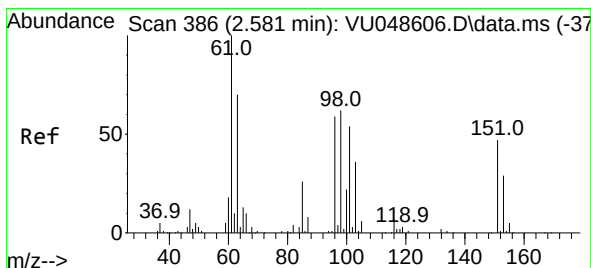
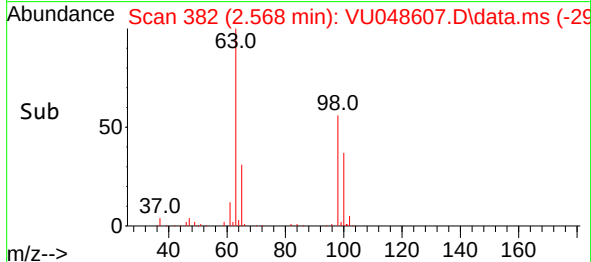
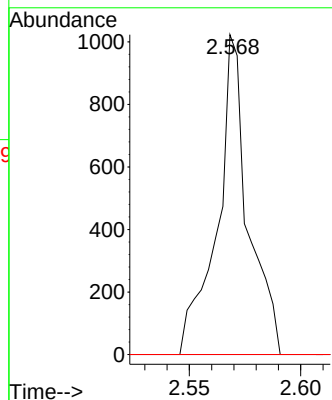
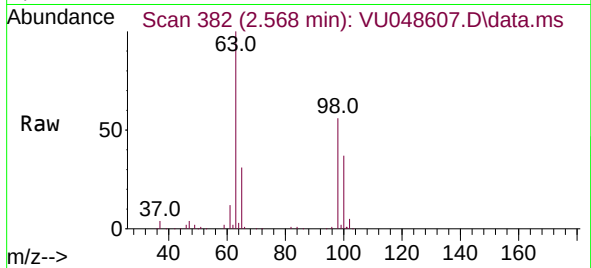




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.642 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.016 min
Lab File: VU048607.D
Acq: 18 May 2022 11:50

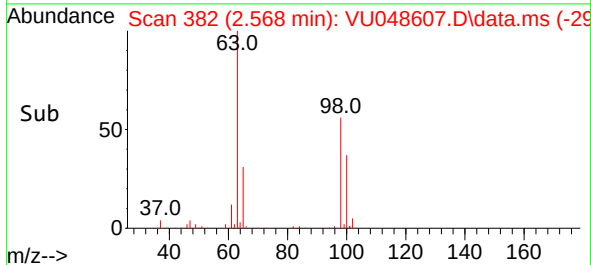
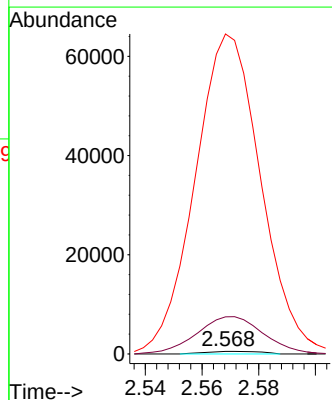
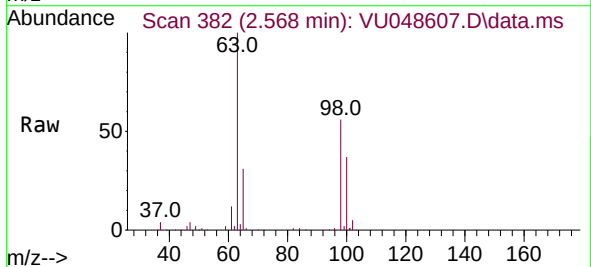
Instrument :
MSVOA_U
ClientSampleId :
VBLK130

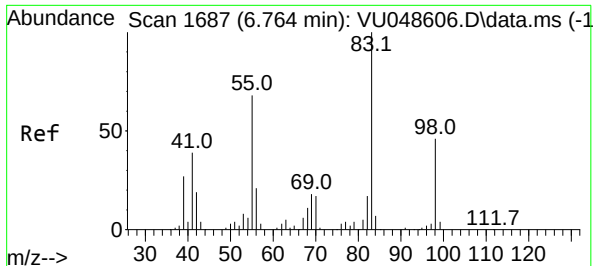
Tgt Ion: 101 Resp: 986
Ion Ratio Lower Upper
101 100
85 0.0 35.7 53.5#
151 0.0 64.4 96.6#



#12
1,1-Dichloroethene
Concen: 0.509 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU048607.D
Acq: 18 May 2022 11:50

Tgt Ion: 96 Resp: 724
Ion Ratio Lower Upper
96 100
61 1420.1 120.6 224.0#
63 12219.7 82.3 152.9#





#35

Methylcyclohexane

Concen: 8.464 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU048607.D

Acq: 18 May 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

VBLK130

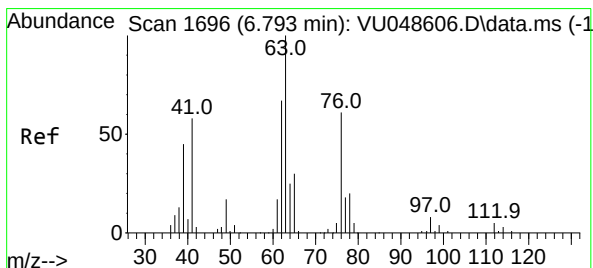
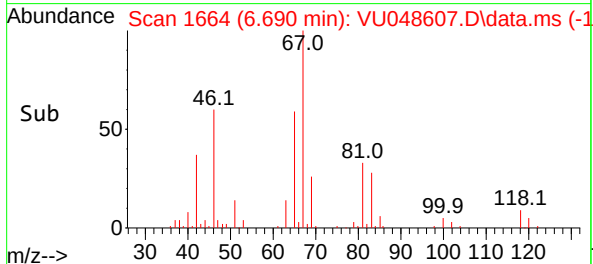
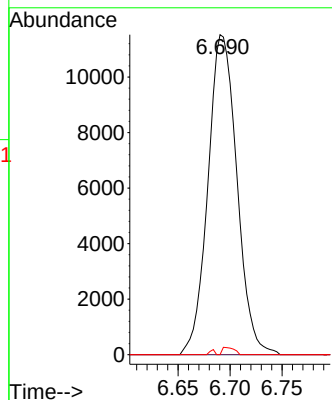
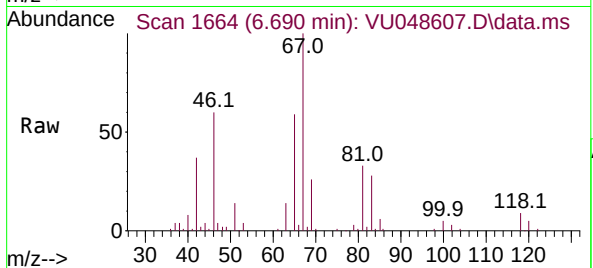
Tgt Ion: 83 Resp: 22386

Ion Ratio Lower Upper

83 100

55 0.0 56.2 84.4#

98 0.9 38.2 57.2#



#37

1,2-Dichloropropane

Concen: 6.800 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU048607.D

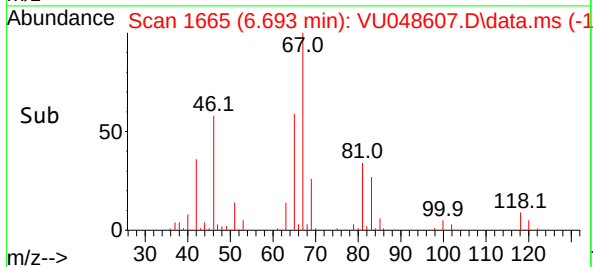
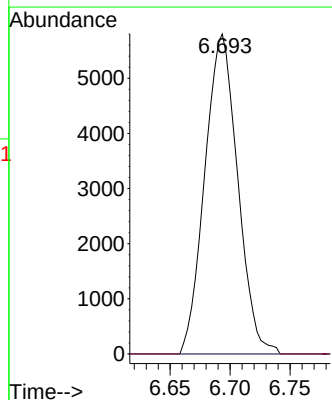
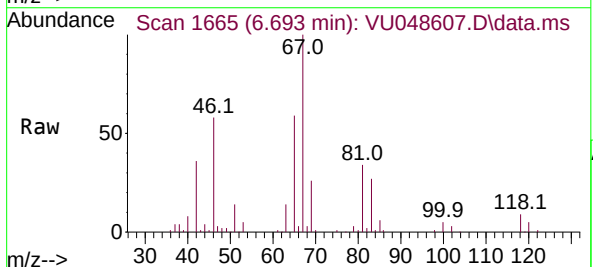
Acq: 18 May 2022 11:50

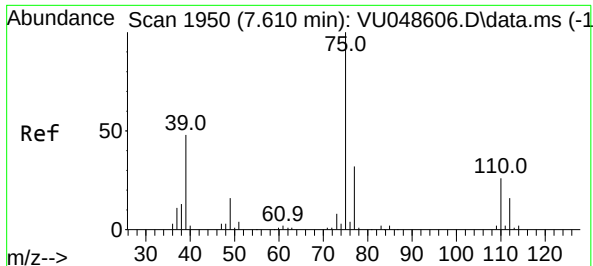
Tgt Ion: 63 Resp: 11076

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 1.187 ug/L

RT: 7.568 min Scan# 11

Delta R.T. -0.042 min

Lab File: VU048607.D

Acq: 18 May 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

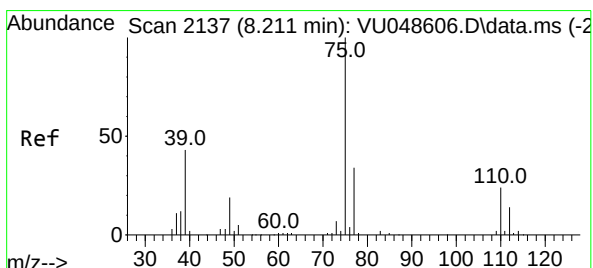
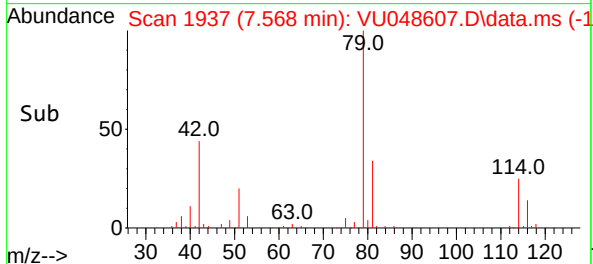
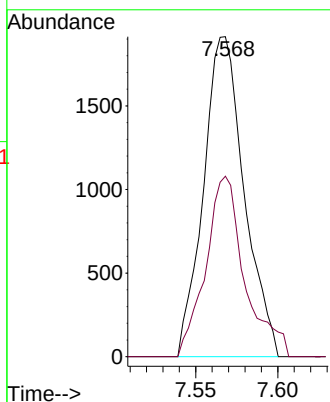
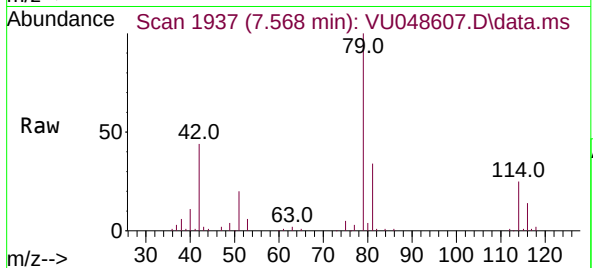
VBLK130

Tgt Ion: 75 Resp: 3301

Ion Ratio Lower Upper

75 100

77 56.4 22.9 42.5#



#44

trans-1,3-Dichloropropene

Concen: 0.871 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU048607.D

Acq: 18 May 2022 11:50

Tgt Ion: 75 Resp: 2555

Ion Ratio Lower Upper

75 100

77 27.3 22.7 42.1

