

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010522\
 Data File : VU046664.D
 Acq On : 05 Jan 2022 15:50
 Operator : SY/MD
 Sample : VU0105MBL01
 Misc : 5.00g/5.0mL/100uL/15.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK055

Quant Time: Jan 06 03:03:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 06 02:54:34 2022
 Response via : Initial Calibration

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

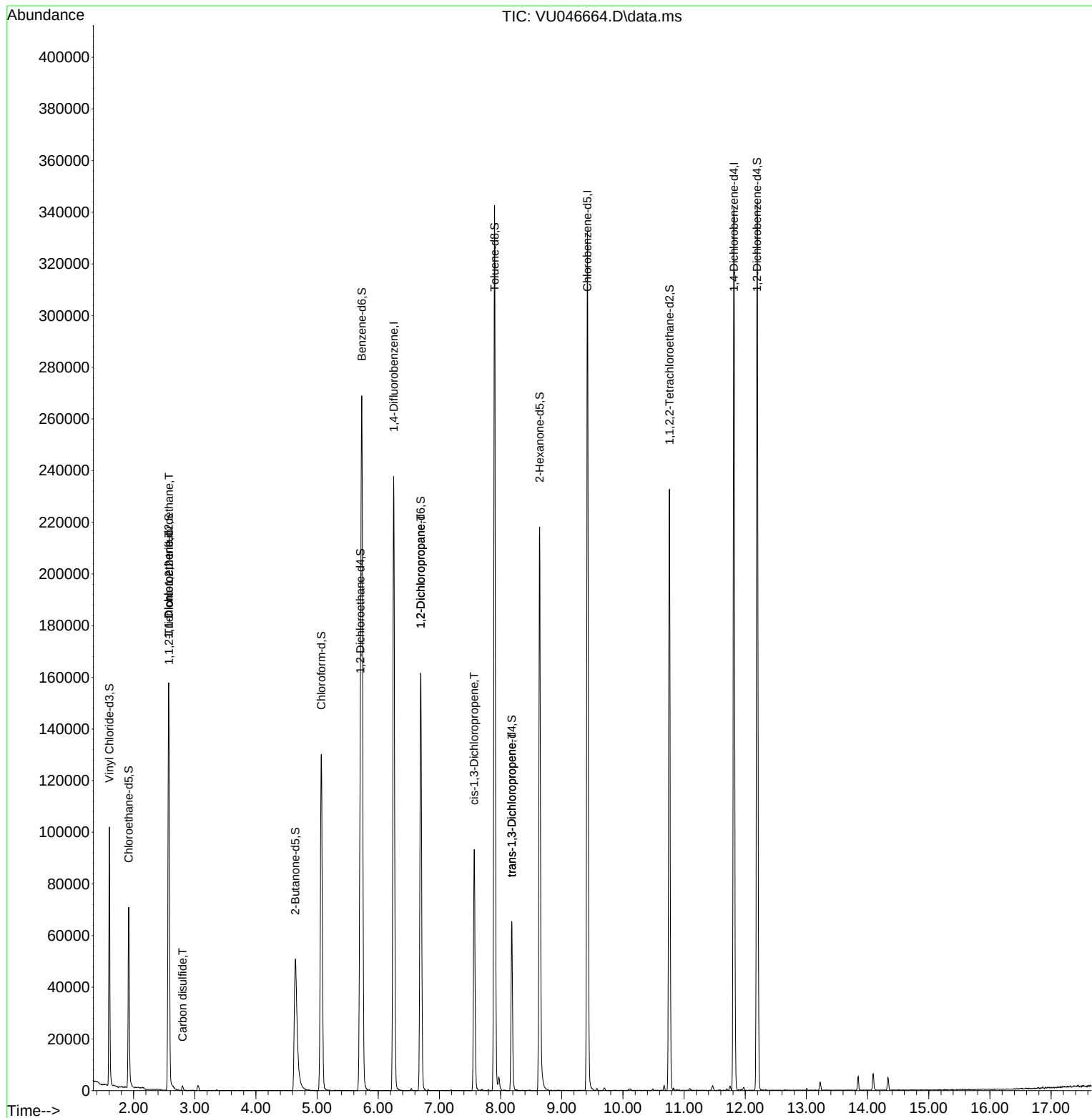
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	196132	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	187679	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	92599	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	71851	41.981	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.960%
7) Chloroethane-d5	1.919	69	54895	43.176	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.360%
11) 1,1-Dichloroethene-d2	2.575	63	94903	32.602	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.200%
21) 2-Butanone-d5	4.645	46	105928	84.565	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.560%
24) Chloroform-d	5.070	84	123204	40.835	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.660%
26) 1,2-Dichloroethane-d4	5.706	65	82964	43.357	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.720%
32) Benzene-d6	5.732	84	256510	43.795	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.694	67	75906	42.475	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.940%
41) Toluene-d8	7.902	98	228117	43.567	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.140%
43) trans-1,3-Dichloroprop...	8.182	79	38322	44.511	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.020%
47) 2-Hexanone-d5	8.639	63	84227	88.717	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.720%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	114084	41.219	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.440%
66) 1,2-Dichlorobenzene-d4	12.195	152	89436	46.676	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.360%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	854	0.619	ug/L #	20
12) 1,1-Dichloroethene	2.575	96	844	0.650	ug/L #	1
14) Carbon disulfide	2.800	76	2253	0.583	ug/L	95
37) 1,2-Dichloropropane	6.694	63	8463	5.925	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	2584	1.176	ug/L #	51
44) trans-1,3-Dichloropropene	8.182	75	1626	0.762	ug/L #	81

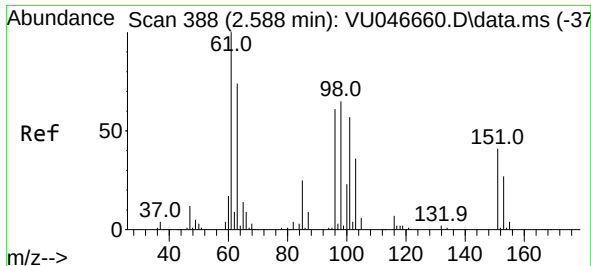
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00g/5.0mL/100uL/15.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK055

Quant Time: Jan 06 03:03:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 06 02:54:34 2022
Response via : Initial Calibration

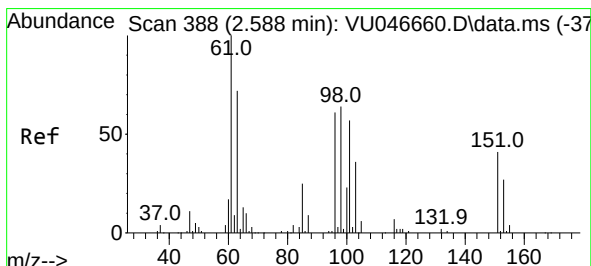
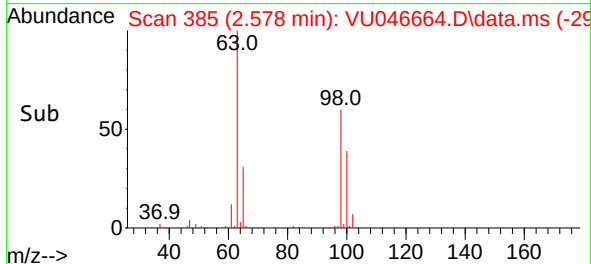
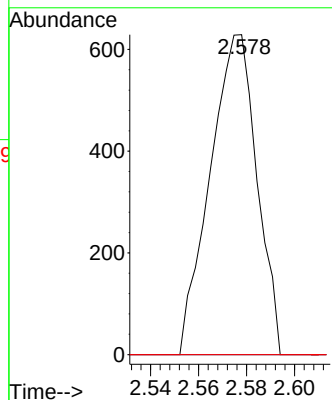
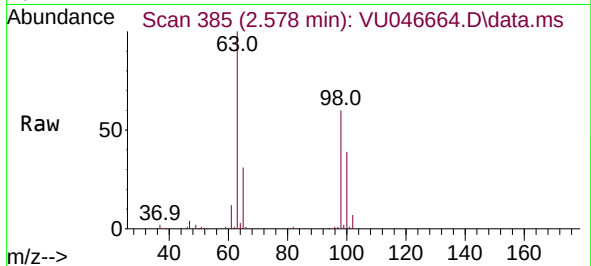




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.619 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. -0.010 min
 Lab File: VU046664.D
 Acq: 05 Jan 2022 15:50

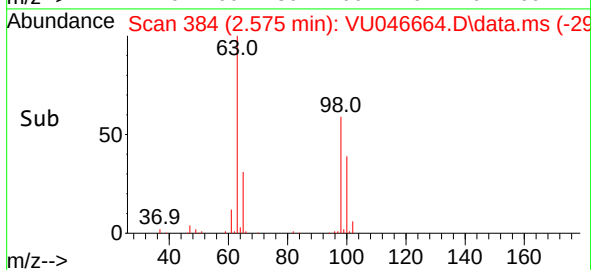
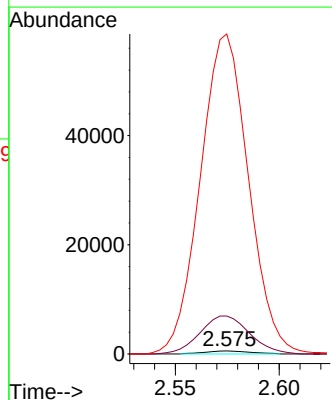
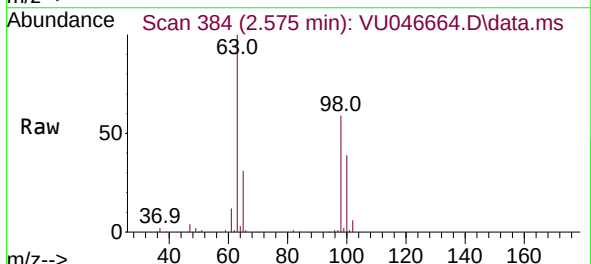
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK055

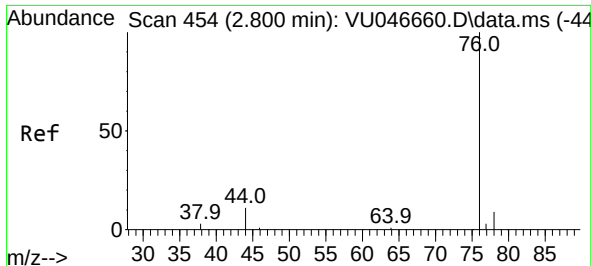
Tgt Ion:101 Resp: 854
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.9 52.3#
 151 0.0 58.3 87.5#



#12
 1,1-Dichloroethene
 Concen: 0.650 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU046664.D
 Acq: 05 Jan 2022 15:50

Tgt Ion: 96 Resp: 844
 Ion Ratio Lower Upper
 96 100
 61 1274.4 114.9 213.3#
 63 10773.5 86.0 159.8#

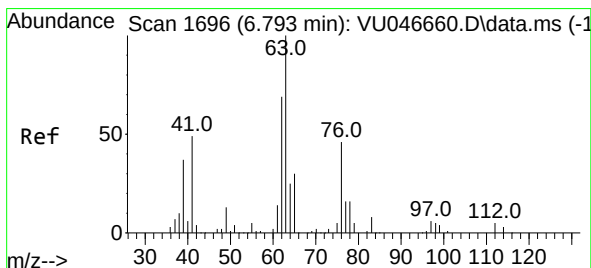
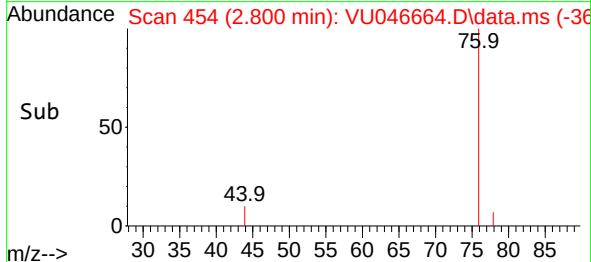
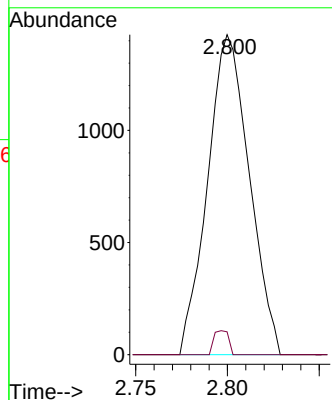
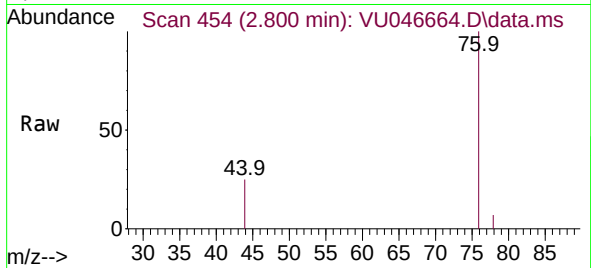




#14
Carbon disulfide
Concen: 0.583 ug/L
RT: 2.800 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU046664.D
Acq: 05 Jan 2022 15:50

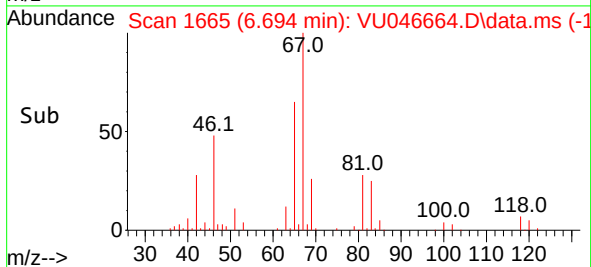
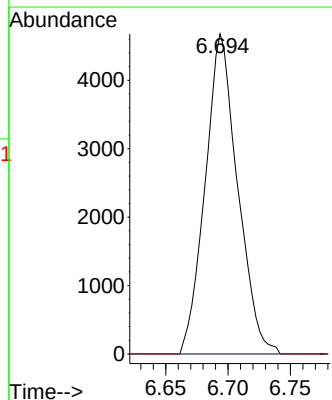
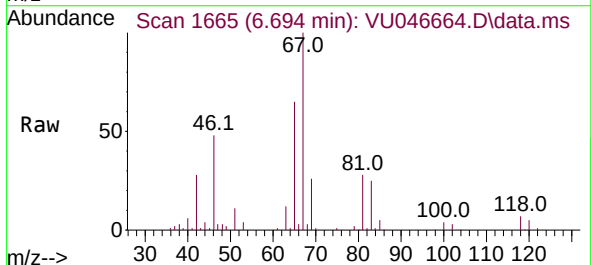
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VBLK055

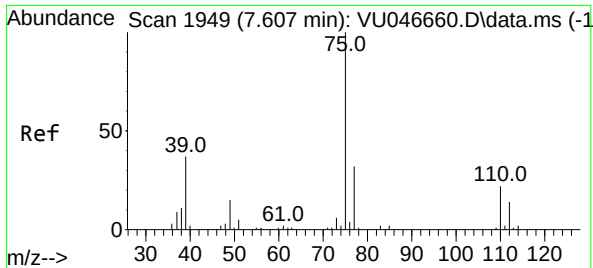
Tgt Ion: 76 Resp: 2253
Ion Ratio Lower Upper
76 100
78 7.1 7.1 10.7



#37
1,2-Dichloropropane
Concen: 5.925 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046664.D
Acq: 05 Jan 2022 15:50

Tgt Ion: 63 Resp: 8463
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 1.176 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU046664.D

Acq: 05 Jan 2022 15:50

Instrument :

MSVOA_U

ClientSampleId :

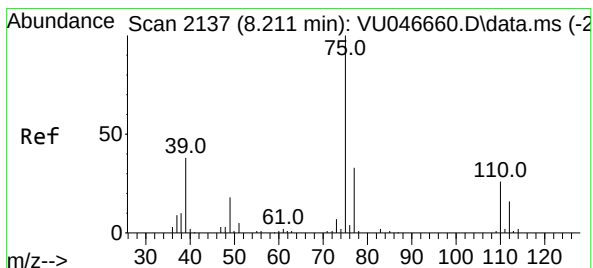
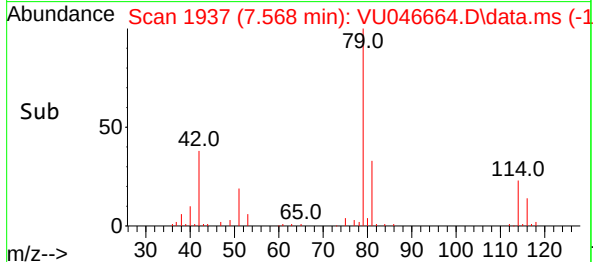
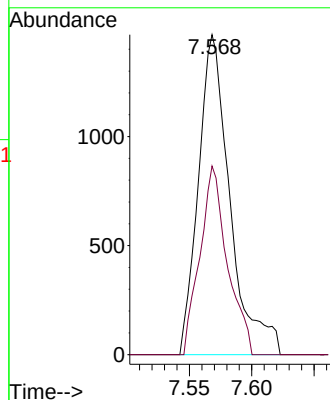
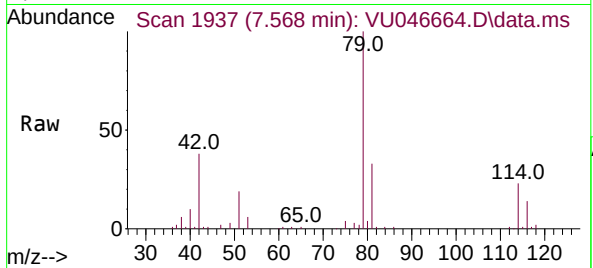
VBLK055

Tgt Ion: 75 Resp: 2584

Ion Ratio Lower Upper

75 100

77 59.0 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.762 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU046664.D

Acq: 05 Jan 2022 15:50

Tgt Ion: 75 Resp: 1626

Ion Ratio Lower Upper

75 100

77 43.8 23.0 42.8#

