

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120622\
 Data File : VU052185.D
 Acq On : 06 Dec 2022 11:46
 Operator : JC/MD
 Sample : VU1206WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK146

Quant Time: Dec 06 21:25:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 06 21:24:57 2022
 Response via : Initial Calibration

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

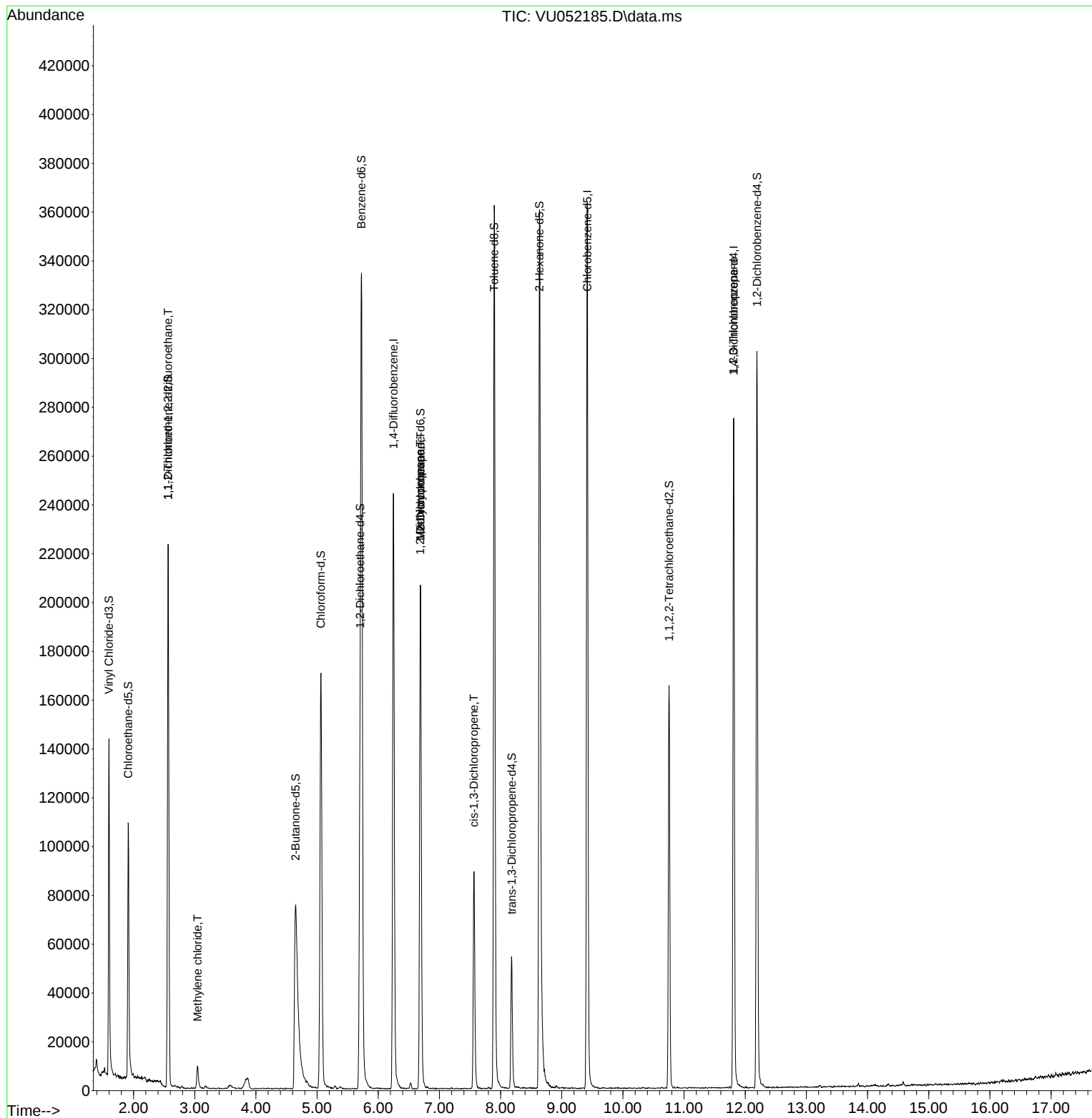
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	208921	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	215337	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	80770	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	106809	5.256	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 105.200%	
7) Chloroethane-d5	1.912	69	88716	5.621	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 112.400%	
11) 1,1-Dichloroethene-d2	2.565	65	41050	5.635	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 112.800%	
20) 2-Butanone-d5	4.649	46	182164	49.453	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 98.900%	
24) Chloroform-d	5.063	84	164181	5.498	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 110.000%	
26) 1,2-Dichloroethane-d4	5.703	65	80889	5.363	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 107.200%	
32) Benzene-d6	5.726	84	332605	5.203	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 104.000%	
36) 1,2-Dichloropropane-d6	6.690	67	105783	5.347	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 107.000%	
41) Toluene-d8	7.896	98	256988	4.443	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 88.800%	
43) trans-1,3-Dichloroprop...	8.182	79	32756	4.543	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 90.800%	
46) 2-Hexanone-d5	8.636	63	128569	42.079	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 84.160%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	87709	5.113	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 102.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	85314	5.517	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 110.400%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1212	0.079	ug/L #	20
16) Methylene chloride	3.044	84	5132	0.250	ug/L	96
35) Methylcyclohexane	6.690	83	23697	0.942	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	10199	0.562	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2108	0.090	ug/L #	46
61) 1,2,3-Trichloropropane	11.809	75	8652	0.936	ug/L #	66

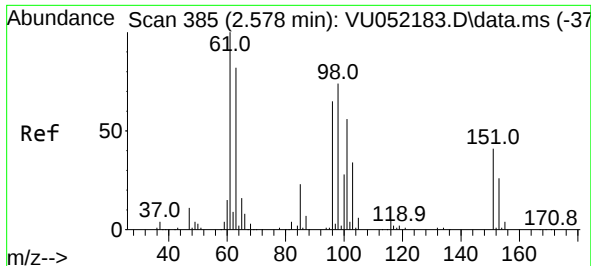
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VBLK146

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 06 21:24:57 2022
Response via : Initial Calibration





#10

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

Concen: 0.079 ug/L

RT: 2.565 min Scan# 385

Delta R.T. -0.013 min

Lab File: VU052185.D

Acq: 06 Dec 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

VBLK146

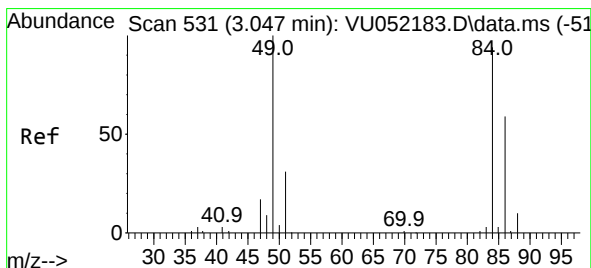
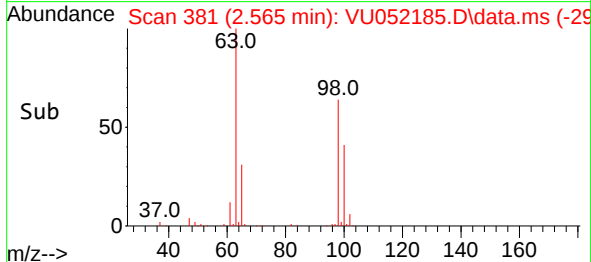
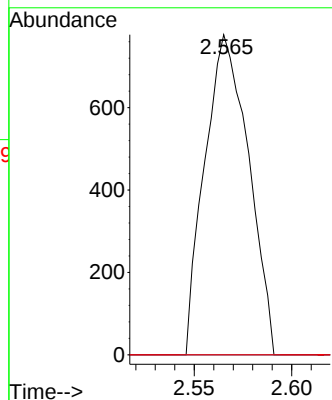
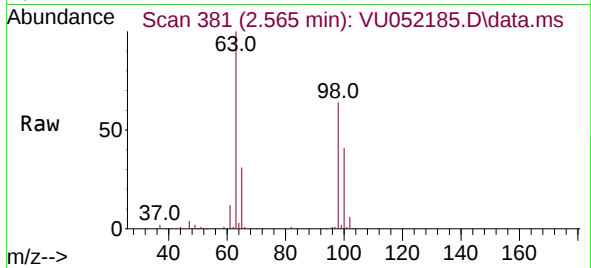
Tgt Ion:101 Resp: 1212

Ion Ratio Lower Upper

101 100

85 0.0 33.8 50.6#

151 0.0 58.6 88.0#



#16

Methylene chloride

Concen: 0.250 ug/L

RT: 3.044 min Scan# 530

Delta R.T. -0.003 min

Lab File: VU052185.D

Acq: 06 Dec 2022 11:46

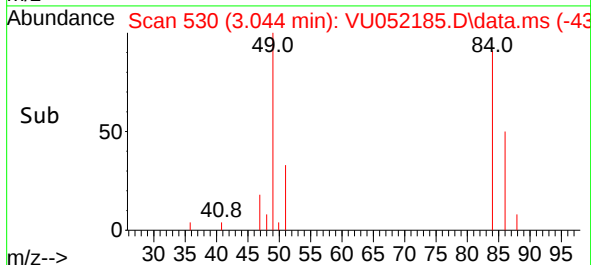
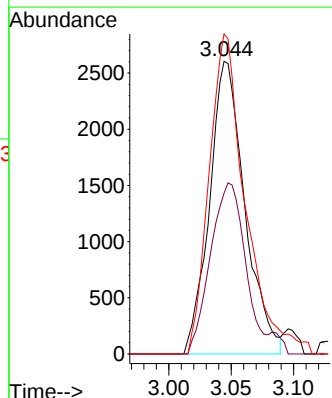
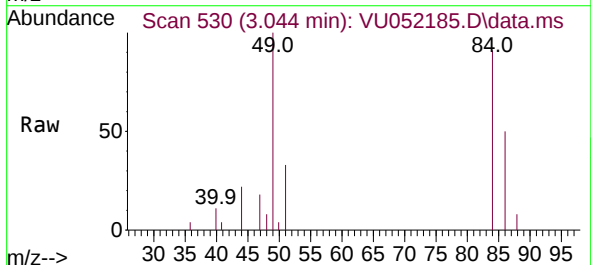
Tgt Ion: 84 Resp: 5132

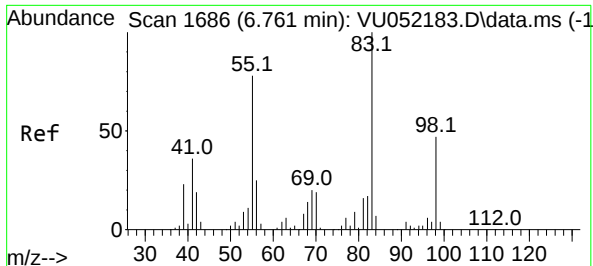
Ion Ratio Lower Upper

84 100

86 54.9 43.8 81.4

49 109.3 75.9 141.1

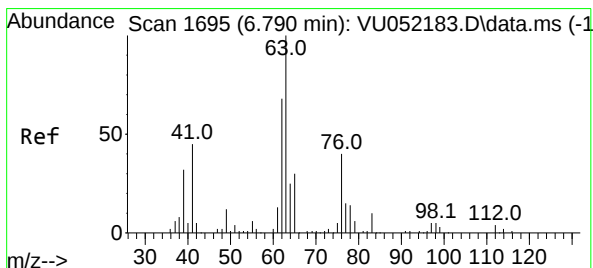
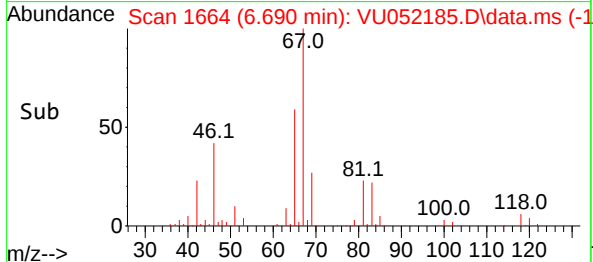
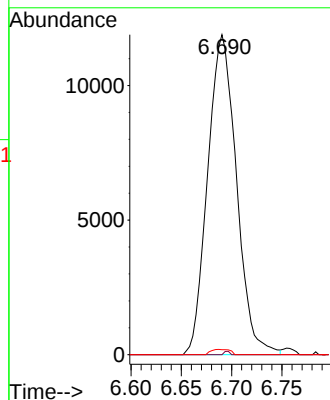
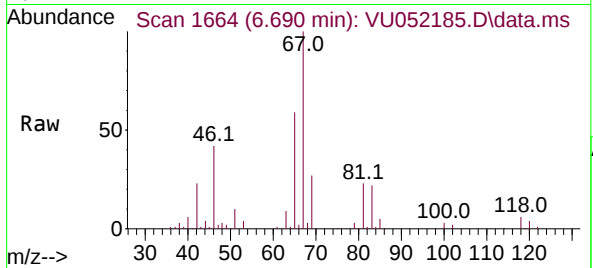




#35
Methylcyclohexane
Concen: 0.942 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052185.D
Acq: 06 Dec 2022 11:46

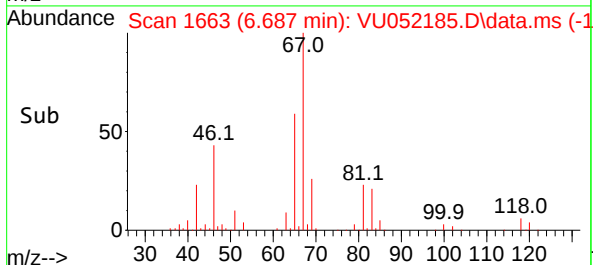
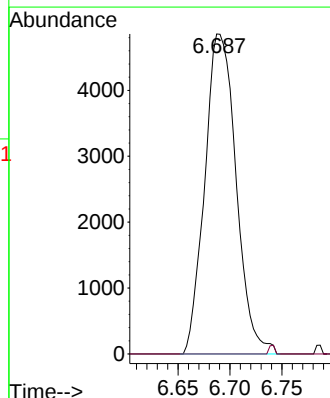
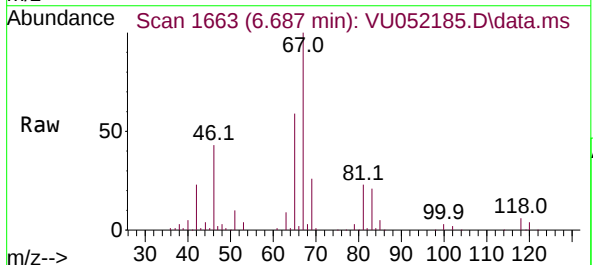
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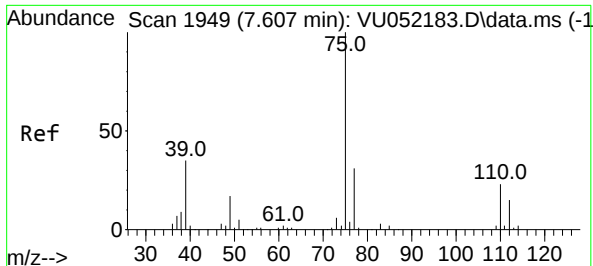
Tgt Ion: 83 Resp: 23697
Ion Ratio Lower Upper
83 100
55 0.2 60.8 91.2#
98 1.1 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU052185.D
Acq: 06 Dec 2022 11:46

Tgt Ion: 63 Resp: 10199
Ion Ratio Lower Upper
63 100
112 0.5 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 7.565 min Scan# 11

Delta R.T. -0.042 min

Lab File: VU052185.D

Acq: 06 Dec 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

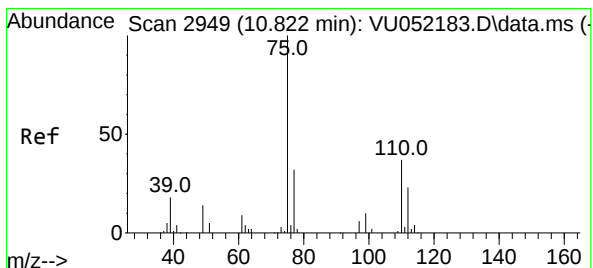
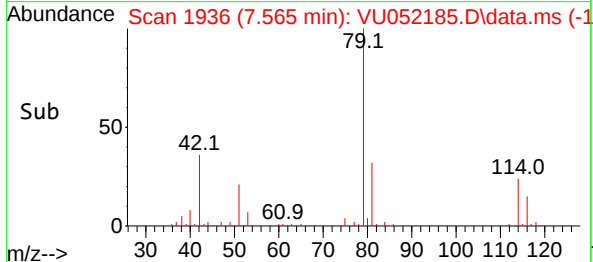
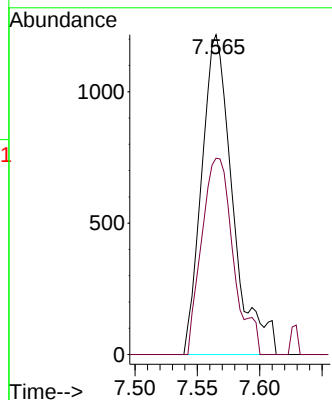
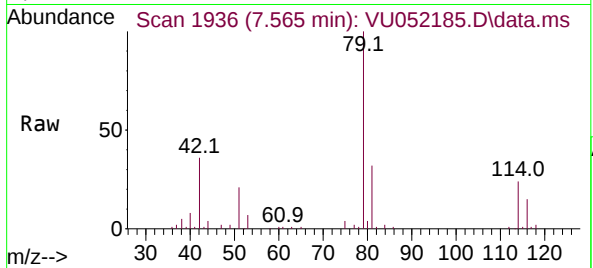
VBLK146

Tgt Ion: 75 Resp: 2108

Ion Ratio Lower Upper

75 100

77 61.4 22.0 40.8#



#61

1,2,3-Trichloropropane

Concen: 0.936 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU052185.D

Acq: 06 Dec 2022 11:46

Tgt Ion: 75 Resp: 8652

Ion Ratio Lower Upper

75 100

110 0.6 28.3 42.5#

77 35.7 26.2 39.2

