

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110123\
 Data File : VU056046.D
 Acq On : 01 Nov 2023 17:54
 Operator : MD/SY
 Sample : 05174-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 02 02:11:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 02 02:08:05 2023
 Response via : Initial Calibration

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

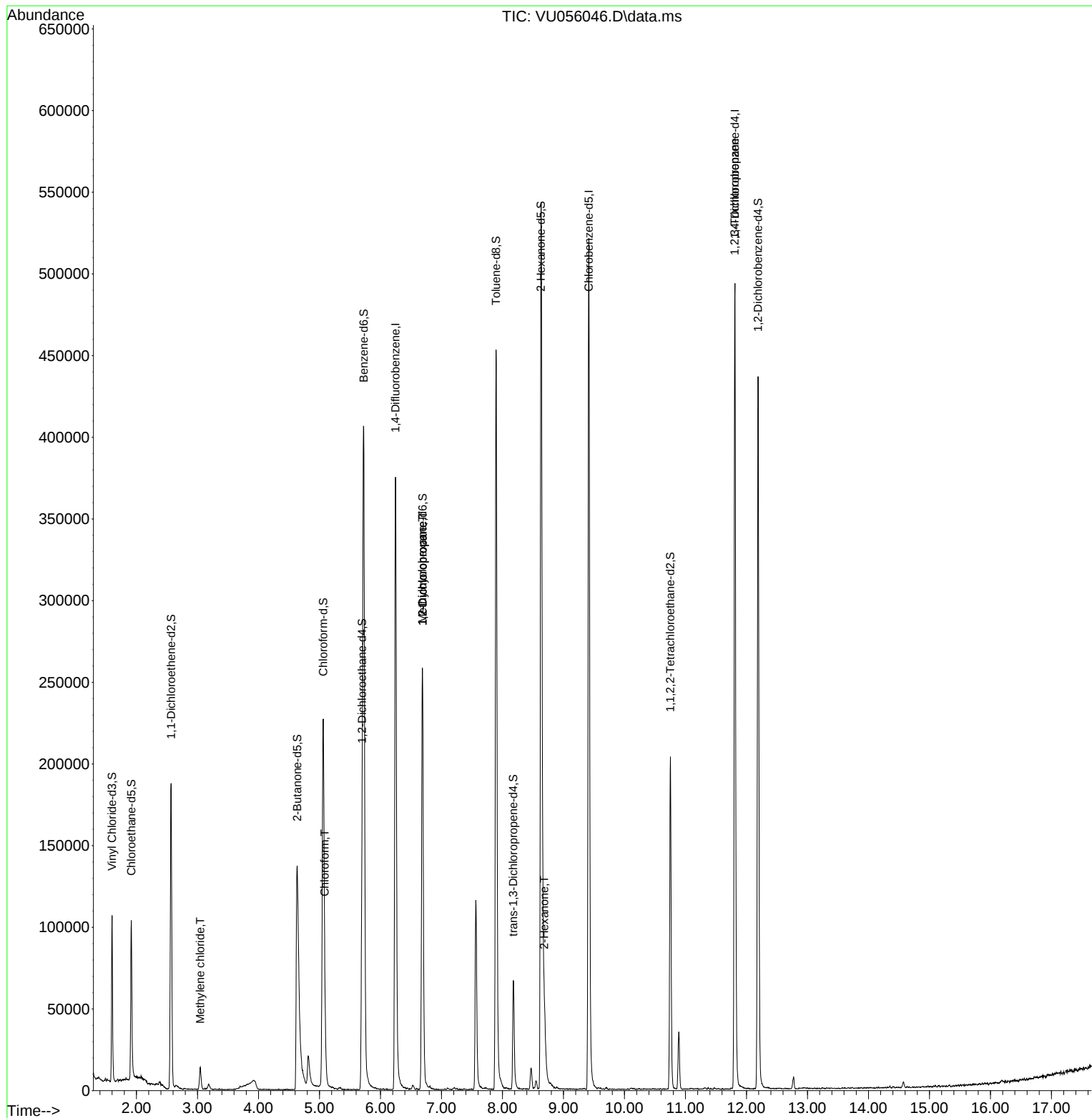
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	324813	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	321352	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	141328	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	74635	2.905	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.000%
7) Chloroethane-d5	1.914	69	76415	3.815	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.400%
11) 1,1-Dichloroethene-d2	2.567	65	35696	3.272	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.400%
20) 2-Butanone-d5	4.634	46	263171	57.413	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.820%
24) Chloroform-d	5.059	84	216056	4.538	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.698	65	103208	4.449	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	5.724	84	407032	4.252	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.689	67	136331	4.804	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.894	98	330161	3.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	8.177	79	42909	3.866	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.631	63	199216	70.711	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	141.420%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	104704	5.067	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	121079	4.592	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						Qvalue
16) Methylene chloride	3.043	84	7150	0.401	ug/L	90
25) Chloroform	5.084	83	29072	0.855	ug/L	96
35) Methylcyclohexane	6.685	83	31437	1.174	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	14205	0.754	ug/L #	90
48) 2-Hexanone	8.685	43	21158	2.965	ug/L #	74
61) 1,2,3-Trichloropropane	11.807	75	16553	1.706	ug/L #	69

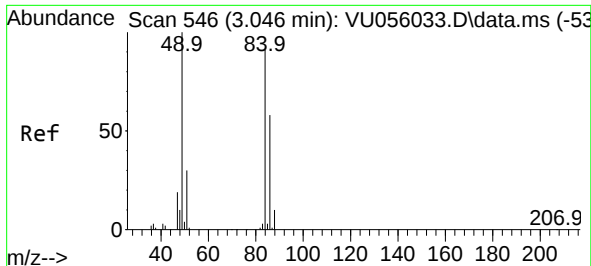
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

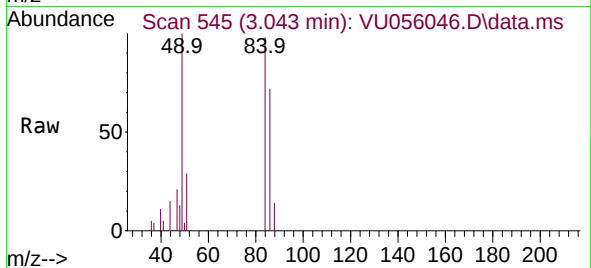
Quant Time: Nov 02 02:11:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
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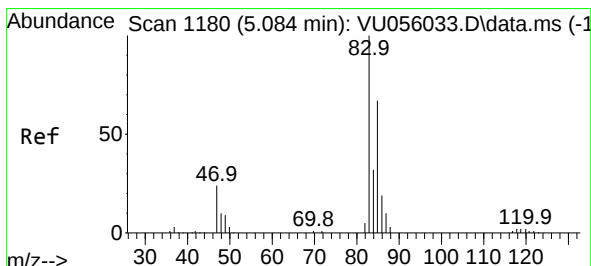
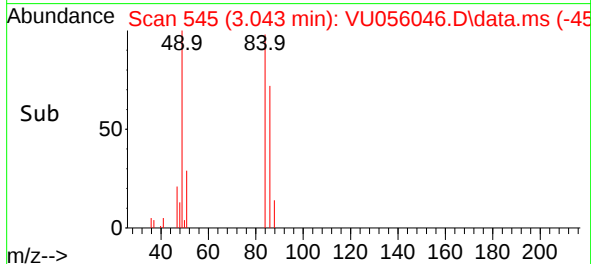
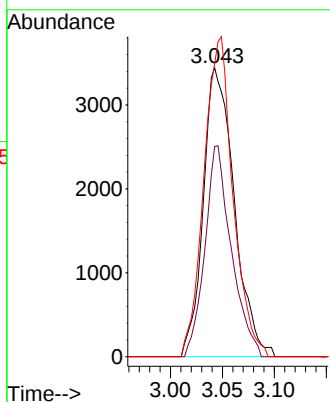


#16
Methylene chloride
Concen: 0.401 ug/L
RT: 3.043 min Scan# 546
Delta R.T. -0.003 min
Lab File: VU056046.D
Acq: 01 Nov 2023 17:54

Instrument :
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ClientSampleId :

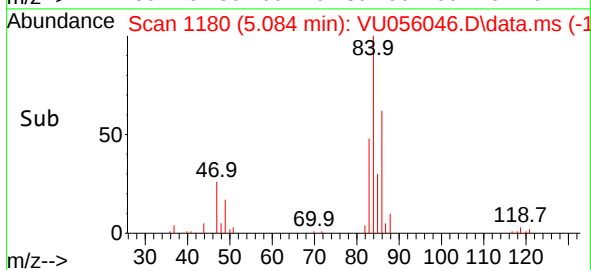
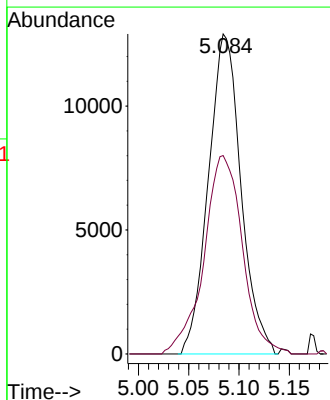
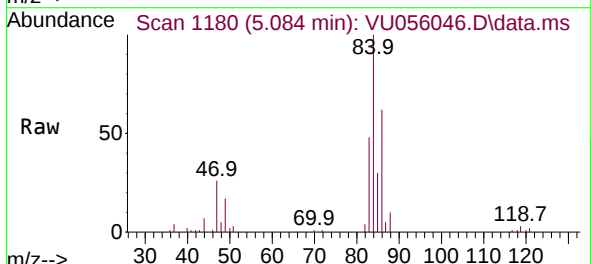


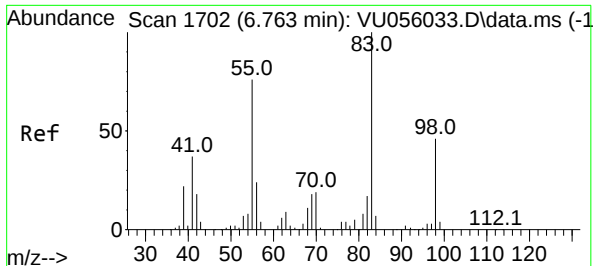
Tgt Ion: 84 Resp: 7150
Ion Ratio Lower Upper
84 100
86 72.8 45.2 84.0
49 101.6 78.8 146.3



#25
Chloroform
Concen: 0.855 ug/L
RT: 5.084 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VU056046.D
Acq: 01 Nov 2023 17:54

Tgt Ion: 83 Resp: 29072
Ion Ratio Lower Upper
83 100
85 62.0 45.6 84.8





#35

Methylcyclohexane

Concen: 1.174 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU056046.D

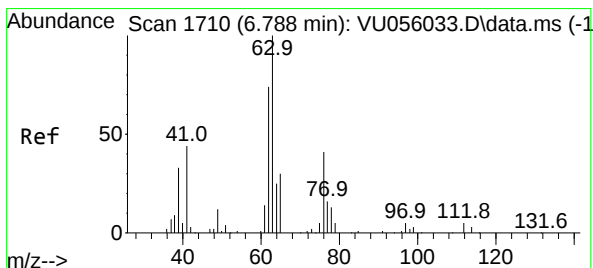
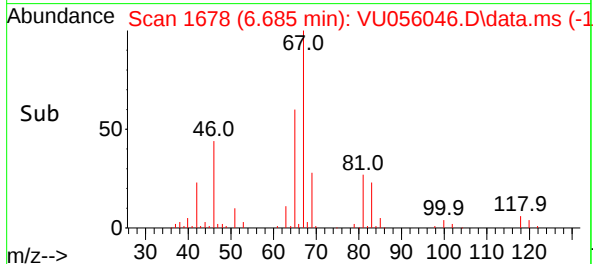
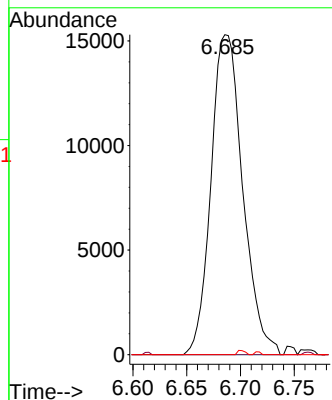
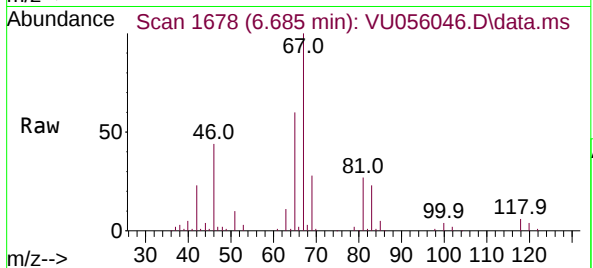
Acq: 01 Nov 2023 17:54

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 31437
Ion Ratio	Lower Upper
83 100	
55 0.0	62.4 93.6#
98 0.3	37.4 56.2#



#37

1,2-Dichloropropane

Concen: 0.754 ug/L

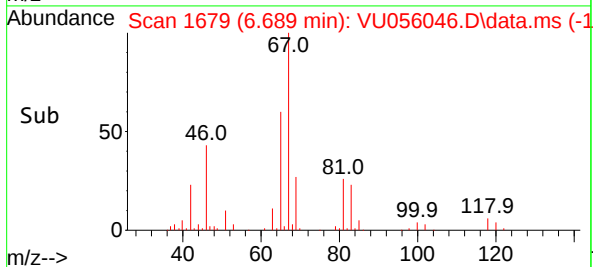
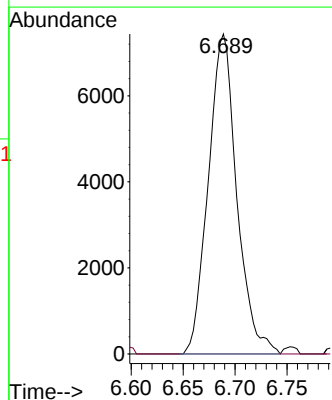
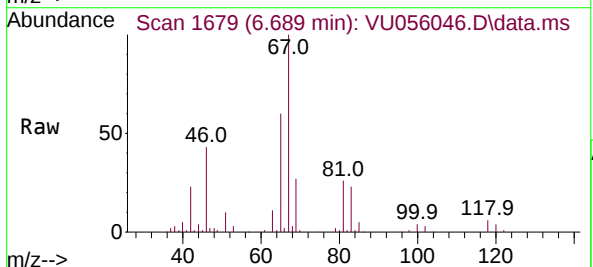
RT: 6.689 min Scan# 1679

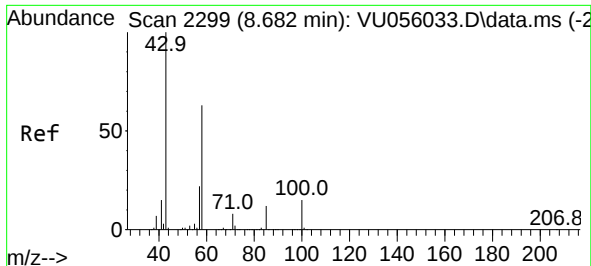
Delta R.T. -0.100 min

Lab File: VU056046.D

Acq: 01 Nov 2023 17:54

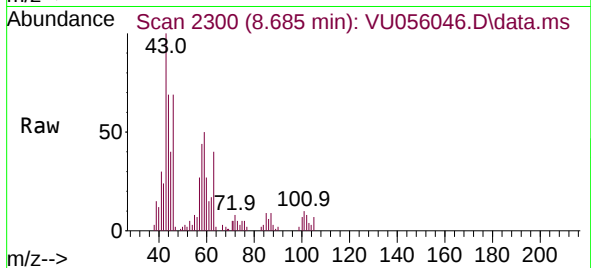
Tgt Ion: 63	Resp: 14205
Ion Ratio	Lower Upper
63 100	
112 0.5	3.1 4.7#



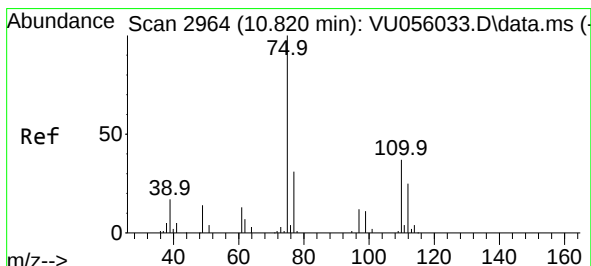
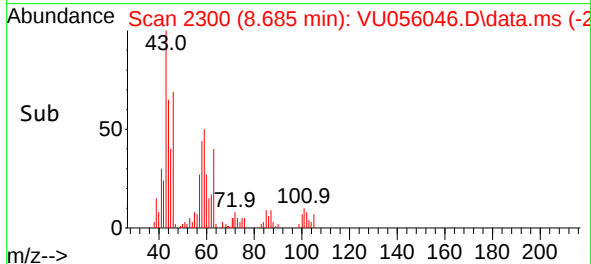
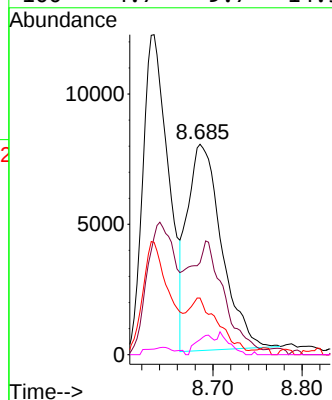


#48
2-Hexanone
Concen: 2.965 ug/L
RT: 8.685 min Scan# 21158
Delta R.T. 0.003 min
Lab File: VU056046.D
Acq: 01 Nov 2023 17:54

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43	Resp: 21158
Ion Ratio	Lower Upper
43 100	
58 35.2	49.5 74.3#
57 23.4	16.9 25.3
100 4.7	9.7 14.5#



#61
1,2,3-Trichloropropane
Concen: 1.706 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU056046.D
Acq: 01 Nov 2023 17:54

Tgt Ion: 75	Resp: 16553
Ion Ratio	Lower Upper
75 100	
110 2.9	29.0 43.6#
77 30.4	24.5 36.7

