

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111423\
 Data File : VU056327.D
 Acq On : 15 Nov 2023 01:33
 Operator : MD/SY
 Sample : 05373-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 16 01:23:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 03:03:12 2023
 Response via : Initial Calibration

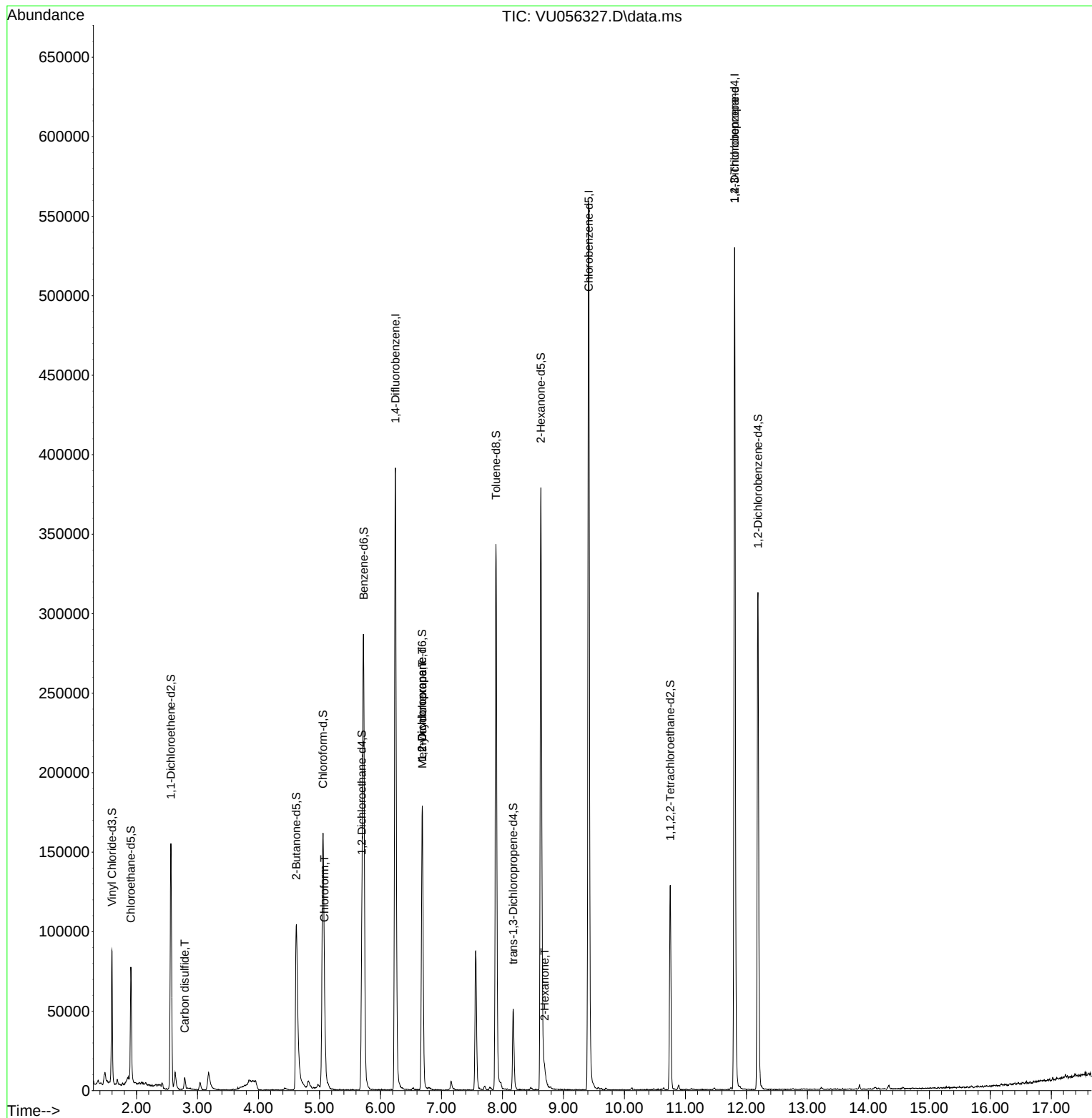
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	319053	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	326937	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	139270	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	58866	2.467	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	49.400%	
7) Chloroethane-d5	1.907	69	52689	2.880	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	57.600%#	
11) 1,1-Dichloroethene-d2	2.563	65	30785	2.923	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.400%#	
20) 2-Butanone-d5	4.621	46	162325	34.112	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	68.220%	
24) Chloroform-d	5.058	84	147446	3.194	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	63.800%#	
26) 1,2-Dichloroethane-d4	5.695	65	70946	3.326	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.600%#	
32) Benzene-d6	5.724	84	277142	2.845	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	57.000%#	
36) 1,2-Dichloropropane-d6	6.685	67	87327	2.975	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	59.400%#	
41) Toluene-d8	7.894	98	237991	2.767	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	55.400%#	
43) trans-1,3-Dichloroprop...	8.177	79	31376	2.787	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	55.800%	
46) 2-Hexanone-d5	8.630	63	132735	29.999	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	60.000%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	65236	3.110	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	62.200%#	
66) 1,2-Dichlorobenzene-d4	12.190	152	85331	3.317	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	66.400%#	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.792	76	9220	0.145	ug/L #	90
25) Chloroform	5.081	83	32466	0.753	ug/L	99
35) Methylcyclohexane	6.688	83	20372	0.555	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	8920	0.367	ug/L #	88
48) 2-Hexanone	8.692	43	7435	0.791	ug/L #	74
61) 1,2,3-Trichloropropane	11.807	75	17770	1.487	ug/L #	68

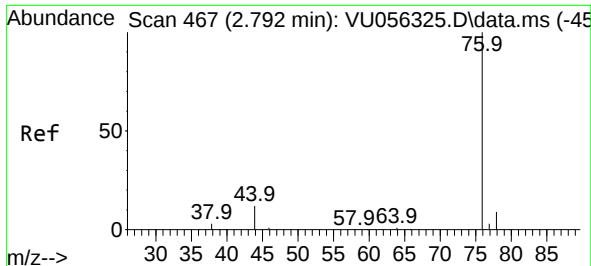
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111423\
Data File : VU056327.D
Acq On : 15 Nov 2023 01:33
Operator : MD/SY
Sample : 05373-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

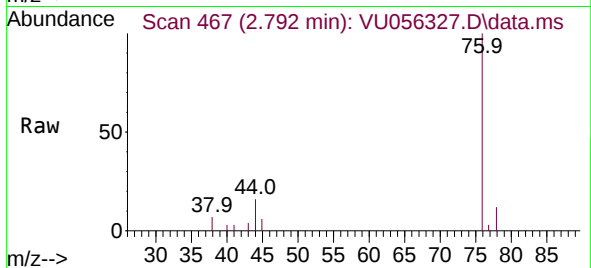
Quant Time: Nov 16 01:23:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 15 03:03:12 2023
Response via : Initial Calibration



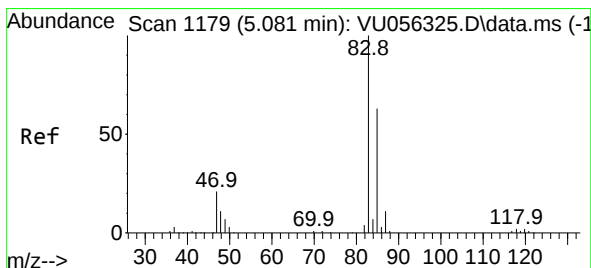
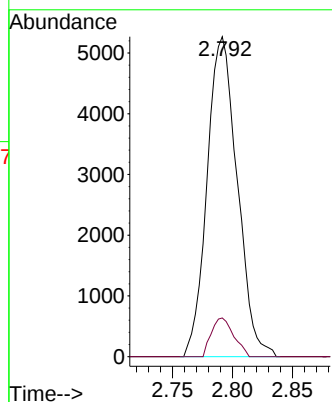
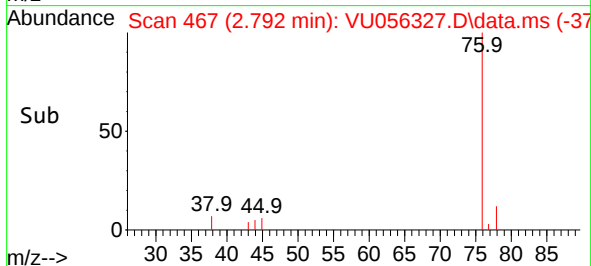


#14
Carbon disulfide
Concen: 0.145 ug/L
RT: 2.792 min Scan# 467
Delta R.T. -0.000 min
Lab File: VU056327.D
Acq: 15 Nov 2023 01:33

Instrument :
MSVOA_U
ClientSampleId :

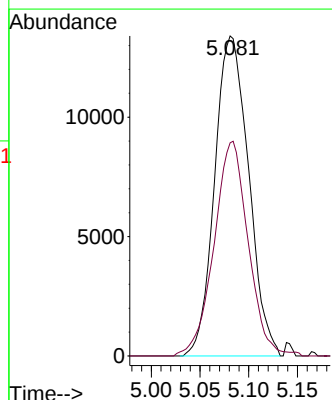
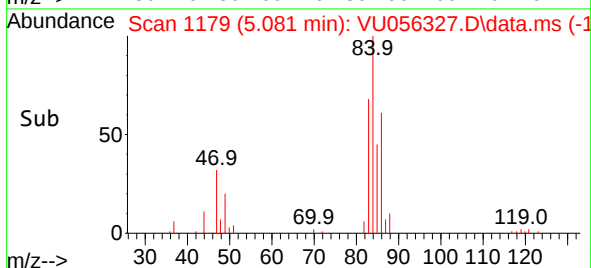
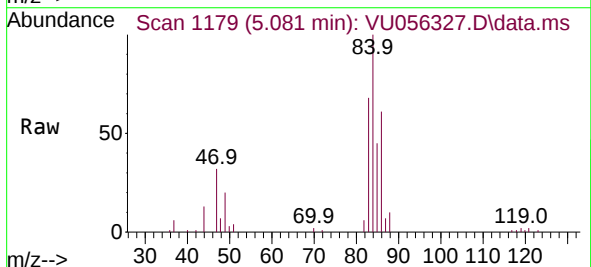


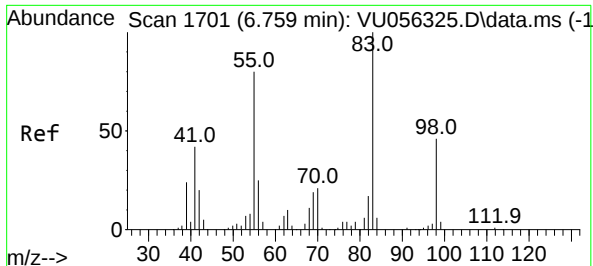
Tgt Ion: 76 Resp: 9220
Ion Ratio Lower Upper
76 100
78 12.1 6.8 10.2#



#25
Chloroform
Concen: 0.753 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VU056327.D
Acq: 15 Nov 2023 01:33

Tgt Ion: 83 Resp: 32466
Ion Ratio Lower Upper
83 100
85 66.6 47.0 87.2





#35

Methylcyclohexane

Concen: 0.555 ug/L

RT: 6.688 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU056327.D

Acq: 15 Nov 2023 01:33

Instrument :

MSVOA_U

ClientSampleId :

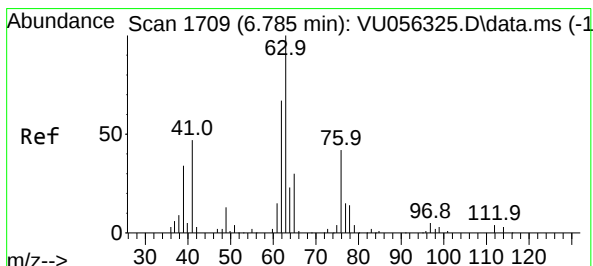
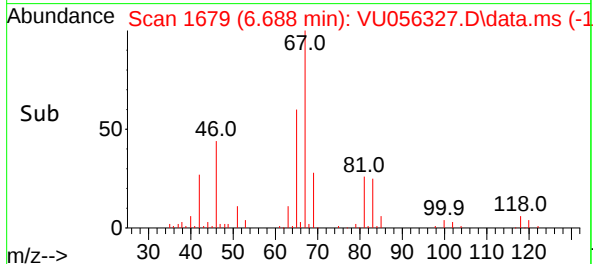
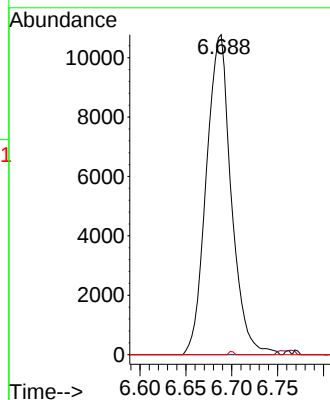
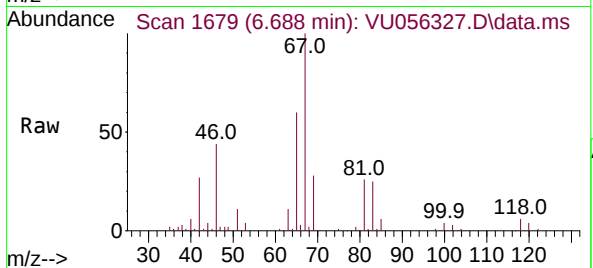
Tgt Ion: 83 Resp: 20372

Ion Ratio Lower Upper

83 100

55 0.8 62.9 94.3#

98 0.2 35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.367 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU056327.D

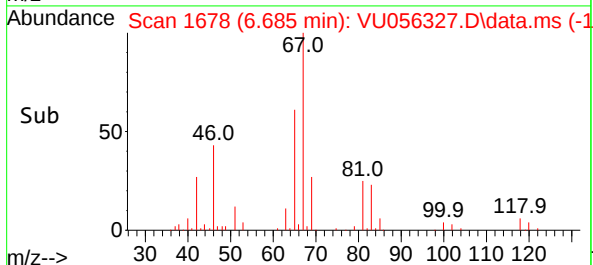
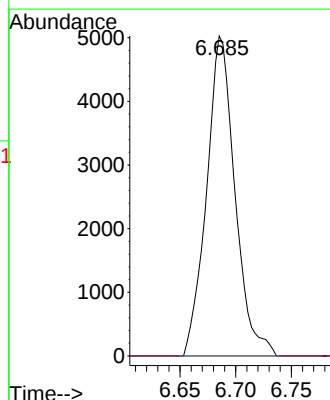
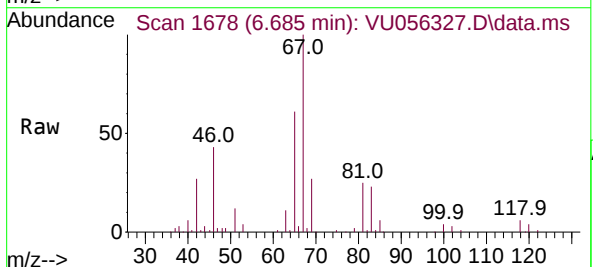
Acq: 15 Nov 2023 01:33

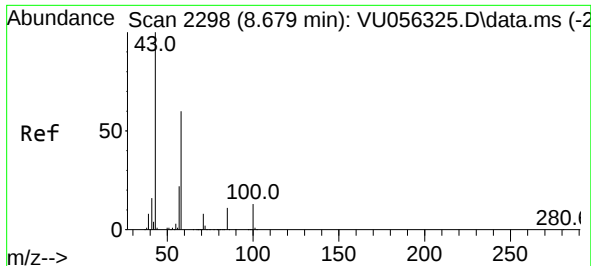
Tgt Ion: 63 Resp: 8920

Ion Ratio Lower Upper

63 100

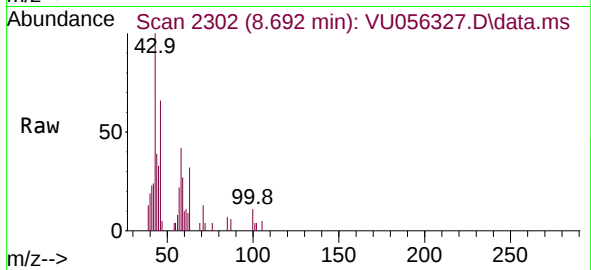
112 0.0 3.2 4.8#



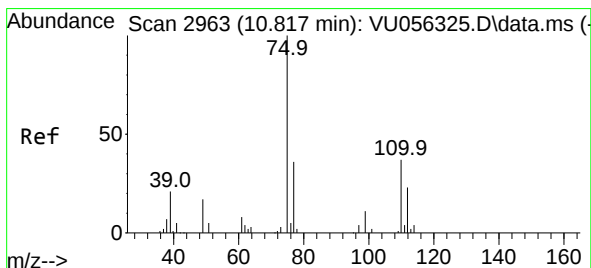
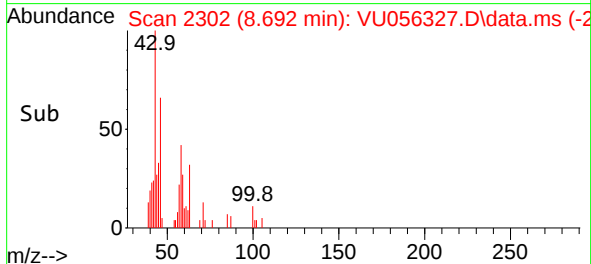
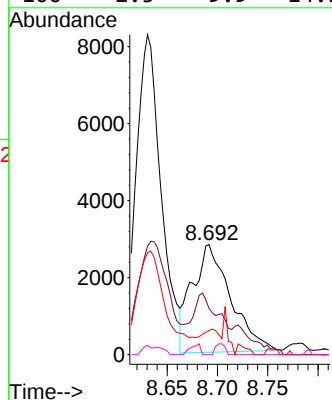


#48
2-Hexanone
Concen: 0.791 ug/L
RT: 8.692 min Scan# 21
Delta R.T. 0.013 min
Lab File: VU056327.D
Acq: 15 Nov 2023 01:33

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 7435
Ion Ratio Lower Upper
43 100
58 39.6 48.7 73.1#
57 10.4 16.8 25.2#
100 2.5 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.487 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056327.D
Acq: 15 Nov 2023 01:33

Tgt Ion: 75 Resp: 17770
Ion Ratio Lower Upper
75 100
110 2.3 30.4 45.6#
77 32.5 27.0 40.6

