

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
 Data File : VU057291.D
 Acq On : 27 Dec 2023 20:39
 Operator : MD/SY
 Sample : VU1227WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 28 00:44:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 00:43:53 2023
 Response via : Initial Calibration

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

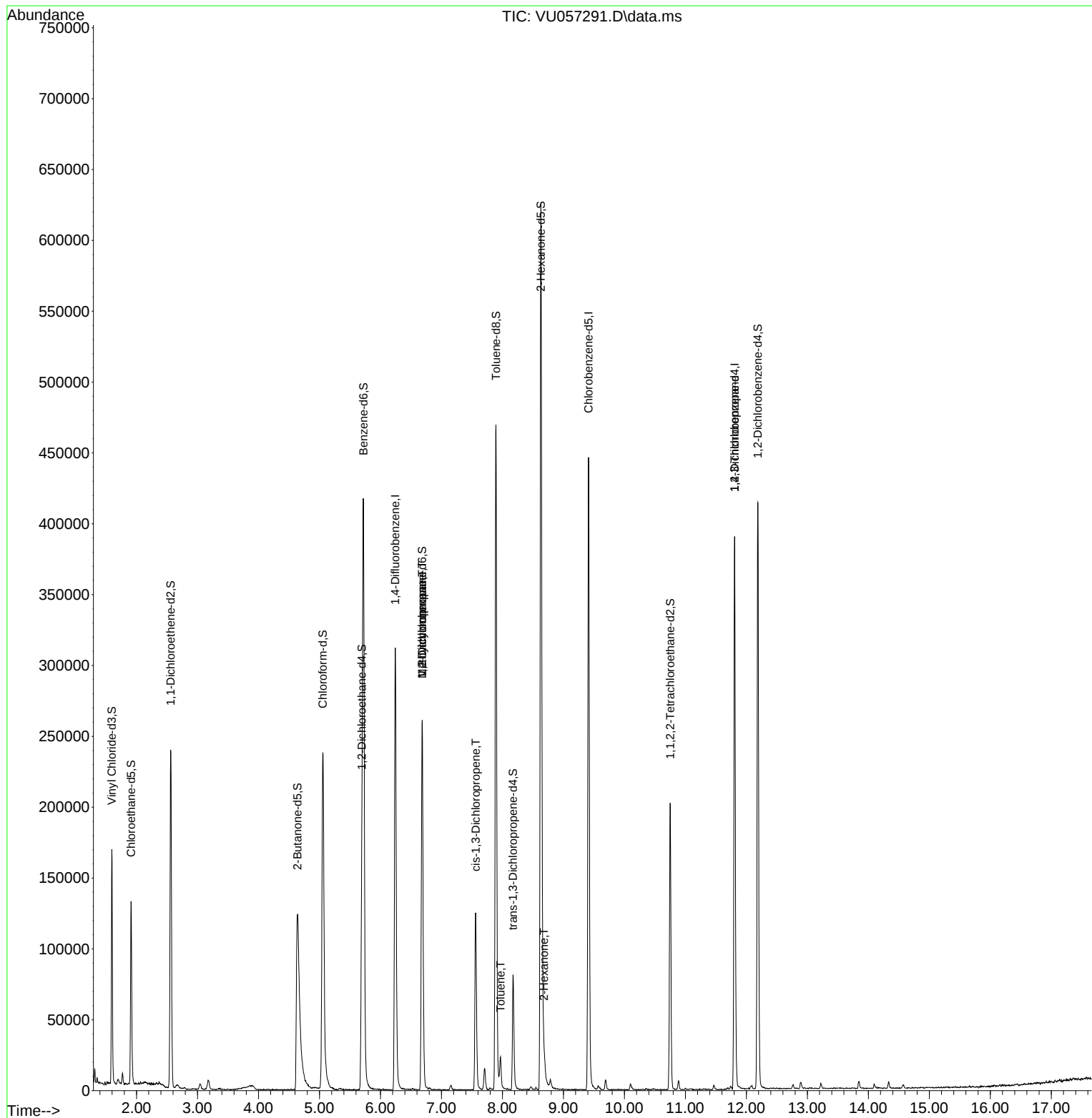
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	253655	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	250598	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101484	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	118162	5.419	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 108.400%		
7) Chloroethane-d5	1.911	69	99318	5.671	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 113.400%		
11) 1,1-Dichloroethene-d2	2.560	65	47426	5.464	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 109.200%		
20) 2-Butanone-d5	4.640	46	281160	56.927	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 113.860%		
24) Chloroform-d	5.055	84	208170	5.368	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.400%		
26) 1,2-Dichloroethane-d4	5.695	65	111533	5.628	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 112.600%		
32) Benzene-d6	5.721	84	392582	5.495	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.000%		
36) 1,2-Dichloropropane-d6	6.682	67	128308	5.732	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 114.600%		
41) Toluene-d8	7.894	98	319123	5.178	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 103.600%		
43) trans-1,3-Dichloroprop...	8.174	79	48723	5.425	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 108.400%		
46) 2-Hexanone-d5	8.631	63	226422	55.660	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 111.320%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	102532	5.454	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 109.000%		
66) 1,2-Dichlorobenzene-d4	12.187	152	111320	6.024	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 120.400%#		
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	31370	1.248	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	13838	0.689	ug/L #	90
39) cis-1,3-Dichloropropene	7.563	75	3551	0.129	ug/L #	67
42) Toluene	7.968	91	17115	0.220	ug/L	90
48) 2-Hexanone	8.682	43	5826	0.772	ug/L #	78
61) 1,2,3-Trichloropropane	11.807	75	12847	1.212	ug/L #	64

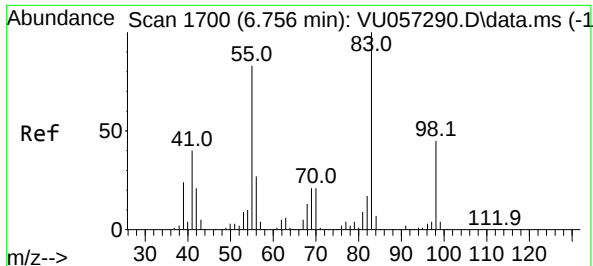
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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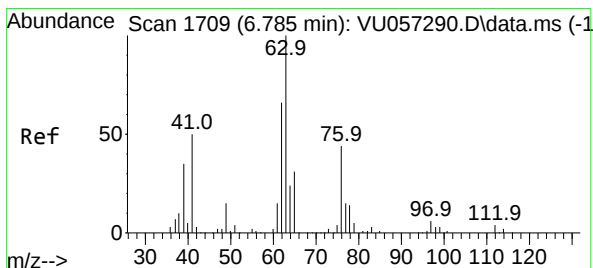
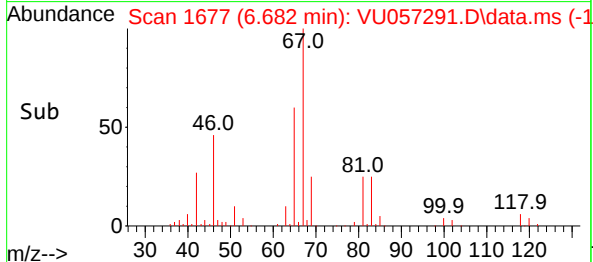
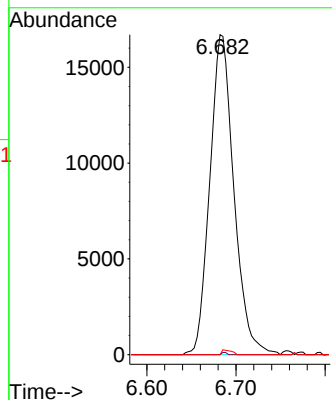
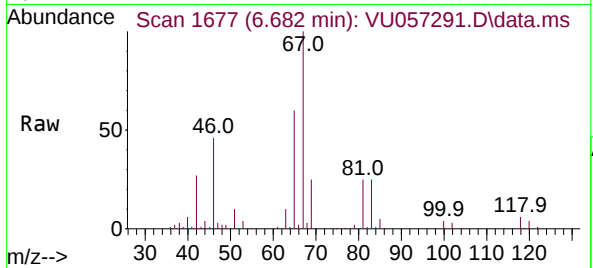




#35
Methylcyclohexane
Concen: 1.248 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU057291.D
Acq: 27 Dec 2023 20:39

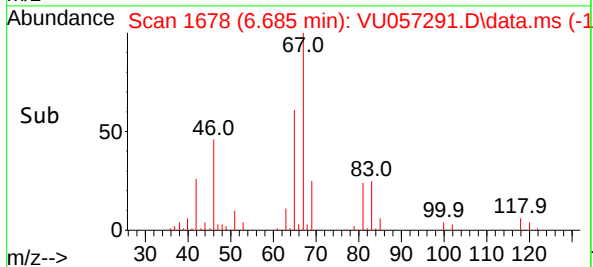
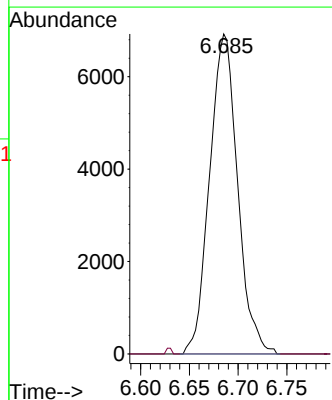
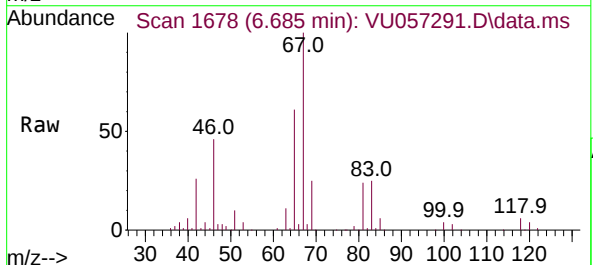
Instrument :
MSVOA_U
ClientSampleId :

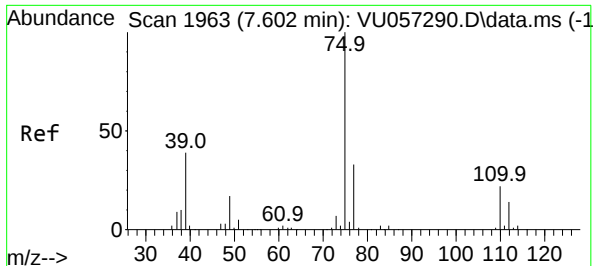
Tgt Ion: 83 Resp: 31370
Ion Ratio Lower Upper
83 100
55 0.1 65.4 98.2#
98 0.6 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.689 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057291.D
Acq: 27 Dec 2023 20:39

Tgt Ion: 63 Resp: 13838
Ion Ratio Lower Upper
63 100
112 0.3 2.9 4.3#





#39

cis-1,3-Dichloropropene

Concen: 0.129 ug/L

RT: 7.563 min Scan# 1963

Delta R.T. -0.039 min

Lab File: VU057291.D

Acq: 27 Dec 2023 20:39

Instrument :

MSVOA_U

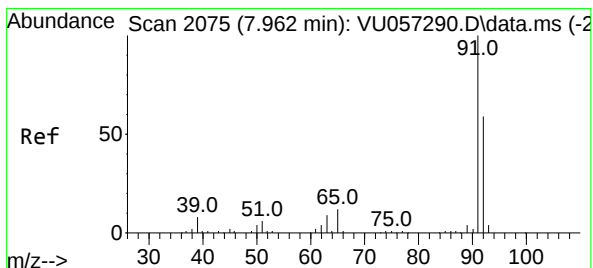
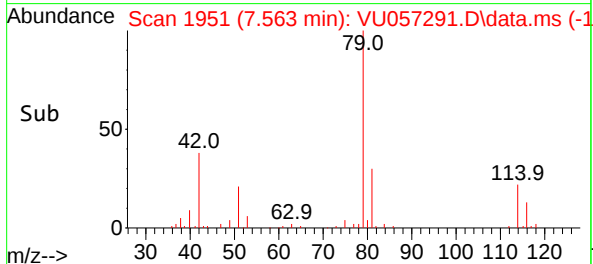
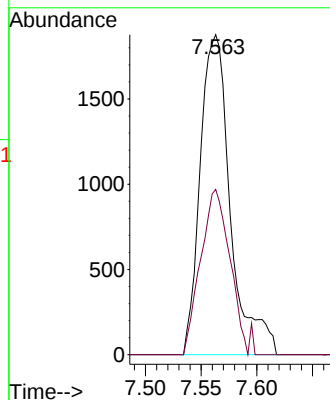
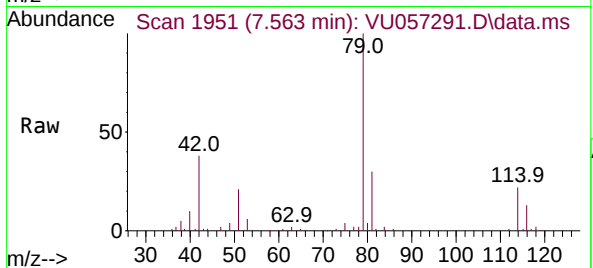
ClientSampleId :

Tgt Ion: 75 Resp: 3551

Ion Ratio Lower Upper

75 100

77 51.7 23.0 42.8#



#42

Toluene

Concen: 0.220 ug/L

RT: 7.968 min Scan# 2077

Delta R.T. 0.006 min

Lab File: VU057291.D

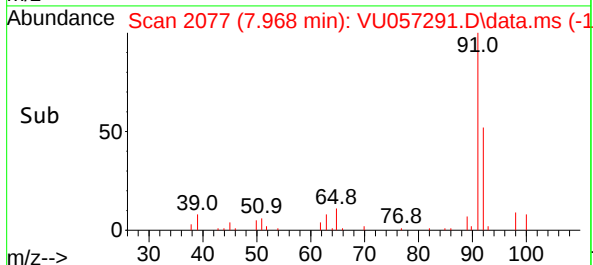
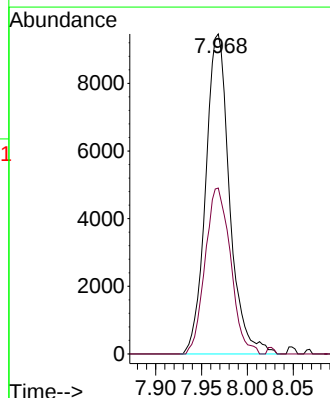
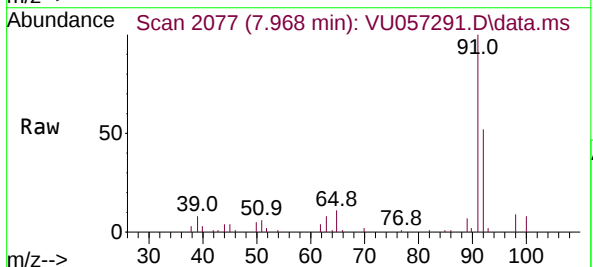
Acq: 27 Dec 2023 20:39

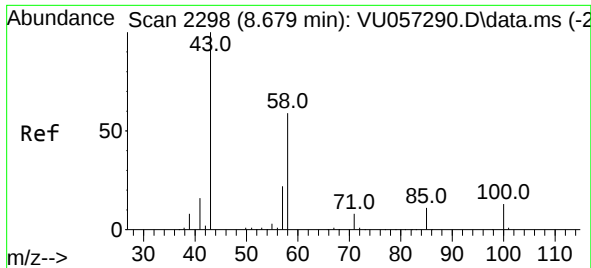
Tgt Ion: 91 Resp: 17115

Ion Ratio Lower Upper

91 100

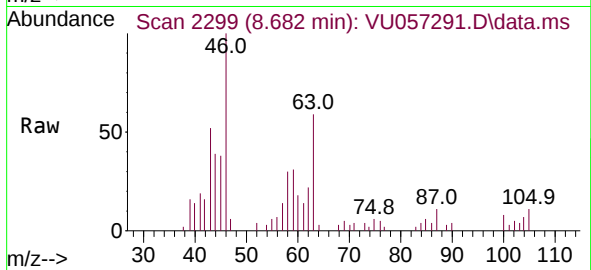
92 51.8 41.6 77.2



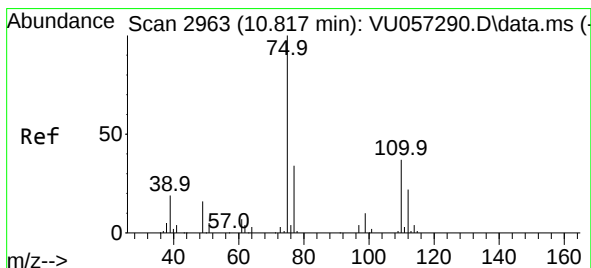
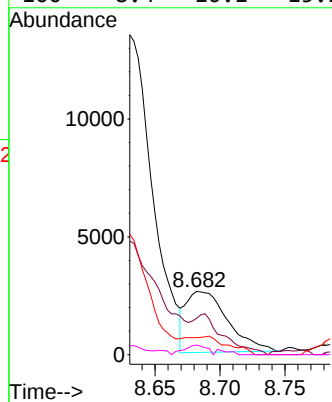
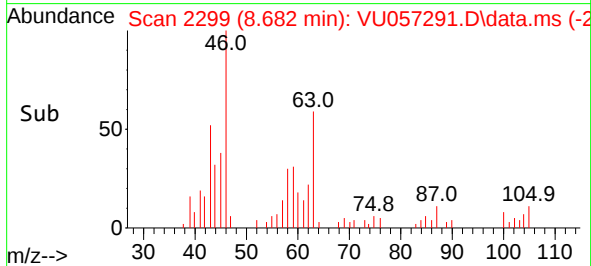


#48
2-Hexanone
Concen: 0.772 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU057291.D
Acq: 27 Dec 2023 20:39

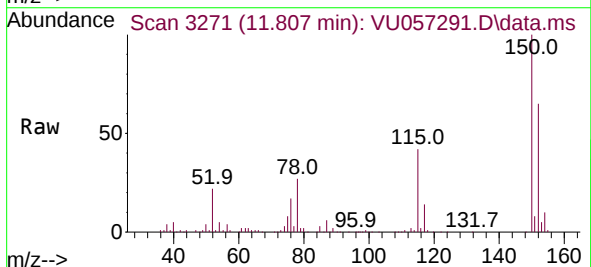
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 5826
Ion Ratio Lower Upper
43 100
58 48.0 48.4 72.6#
57 0.0 17.4 26.2#
100 8.4 10.1 15.1#



#61
1,2,3-Trichloropropane
Concen: 1.212 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057291.D
Acq: 27 Dec 2023 20:39



Tgt Ion: 75 Resp: 12847
Ion Ratio Lower Upper
75 100
110 1.7 29.0 43.6#
77 37.5 25.4 38.2

