

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031124\
 Data File : VU058031.D
 Acq On : 11 Mar 2024 10:24
 Operator : MD/SY
 Sample : VU0311WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 12 03:06:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 12 03:05:49 2024
 Response via : Initial Calibration

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

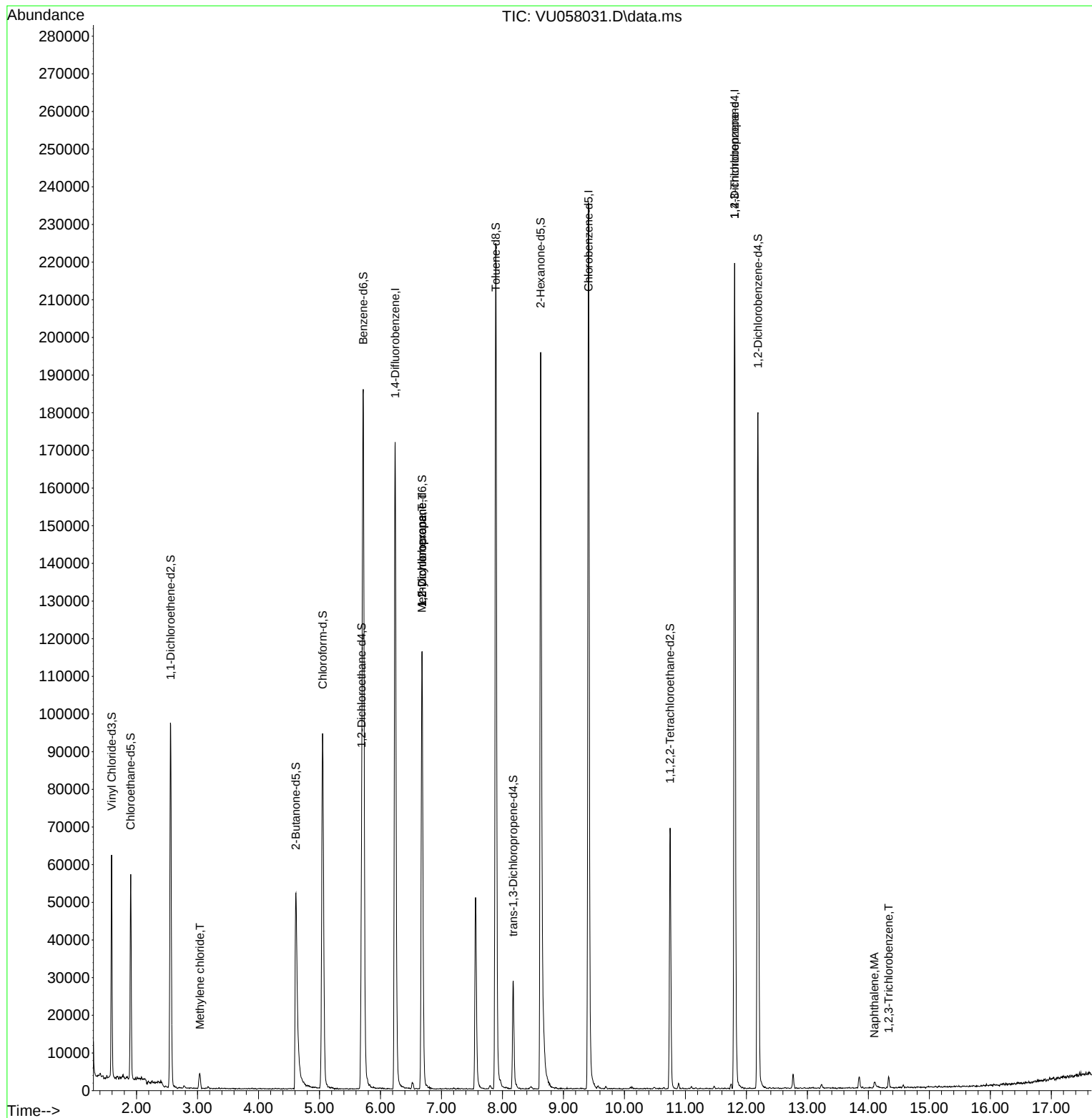
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	138415	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	131777	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	56319	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	41118	4.129	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.904	69	37618	4.596	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.560	65	18247	4.234	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	4.611	46	82186	50.087	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.180%
24) Chloroform-d	5.052	84	89422	4.748	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.692	65	44121	5.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.718	84	177826	4.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.682	67	57612	4.935	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.891	98	153986	4.426	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.177	79	18000	4.484	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.627	63	71663	53.167	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.340%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	35269	4.927	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	47790	5.152	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	1640	0.162	ug/L	85
35) Methylcyclohexane	6.679	83	12856	0.788	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6262	0.601	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8222	1.782	ug/L #	69
71) Naphthalene	14.100	128	3127	0.248	ug/L #	77
72) 1,2,3-Trichlorobenzene	14.335	180	1191	0.164	ug/L #	85

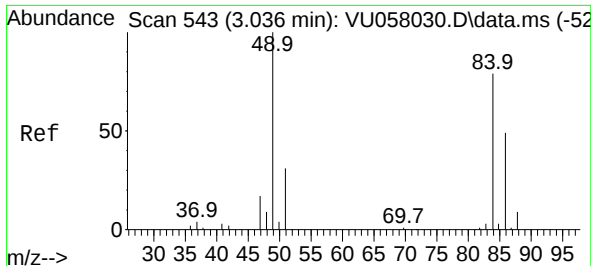
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

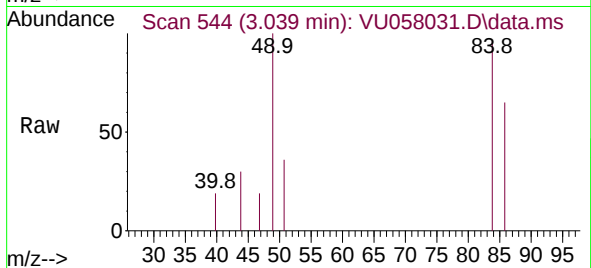
Quant Time: Mar 12 03:06:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Mar 12 03:05:49 2024
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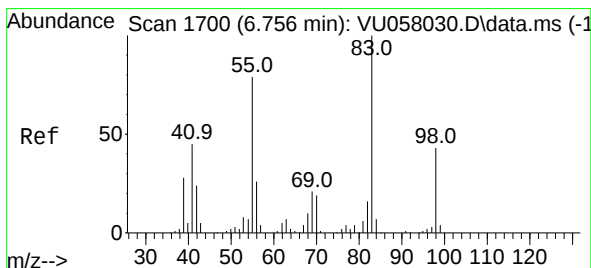
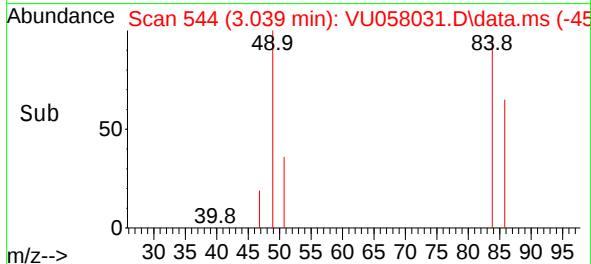
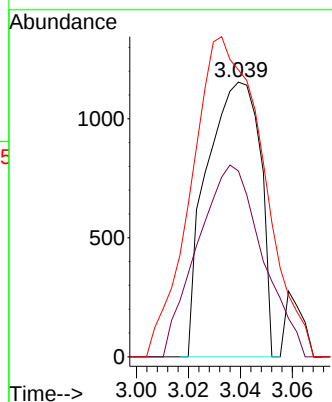


#16
Methylene chloride
Concen: 0.162 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU058031.D
Acq: 11 Mar 2024 10:24

Instrument :
MSVOA_U
ClientSampleId :

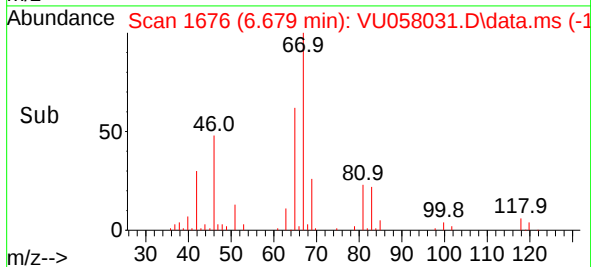
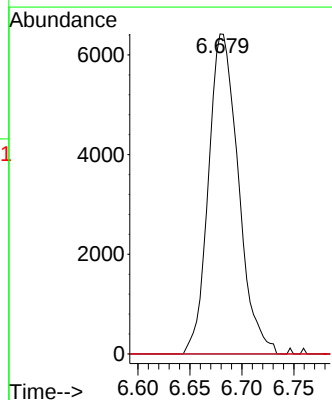
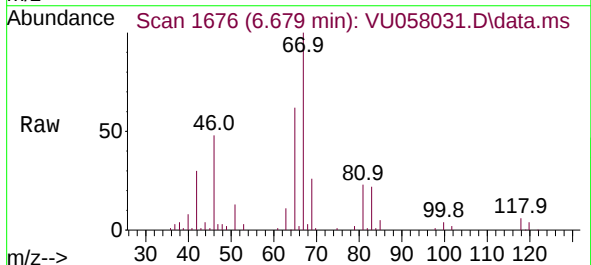


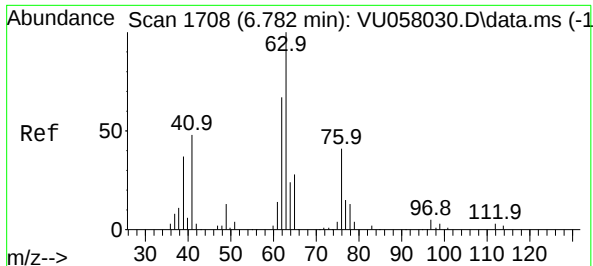
Tgt Ion: 84 Resp: 1640
Ion Ratio Lower Upper
84 100
86 67.6 44.4 82.4
49 104.4 88.8 165.0



#35
Methylcyclohexane
Concen: 0.788 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU058031.D
Acq: 11 Mar 2024 10:24

Tgt Ion: 83 Resp: 12856
Ion Ratio Lower Upper
83 100
55 0.0 63.0 94.6#
98 0.3 36.2 54.4#

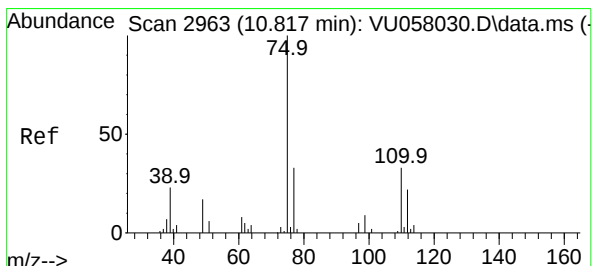
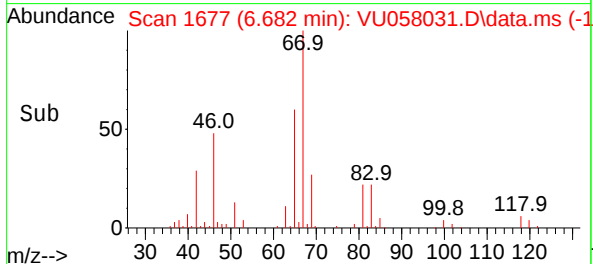
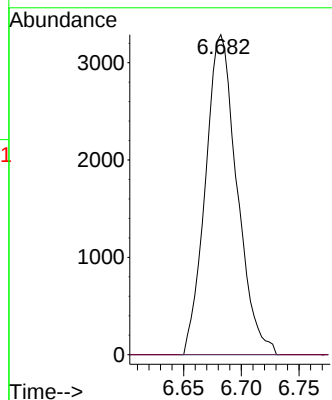
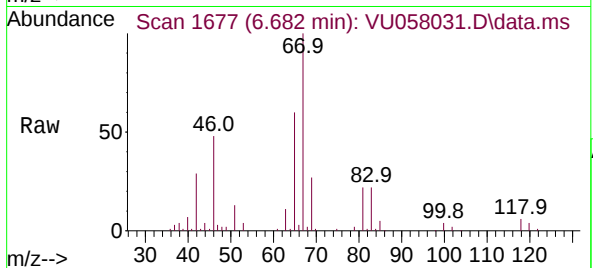




#37
1,2-Dichloropropane
Concen: 0.601 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058031.D
Acq: 11 Mar 2024 10:24

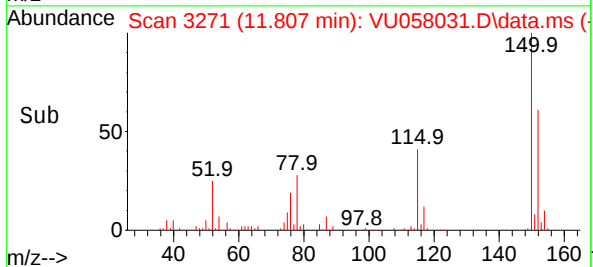
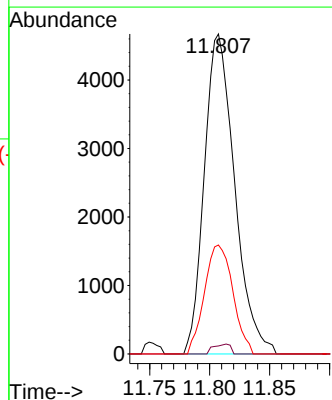
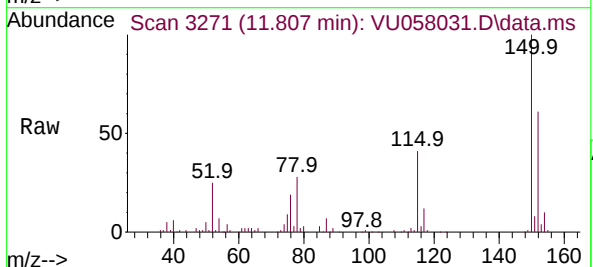
Instrument :
MSVOA_U
ClientSampleId :

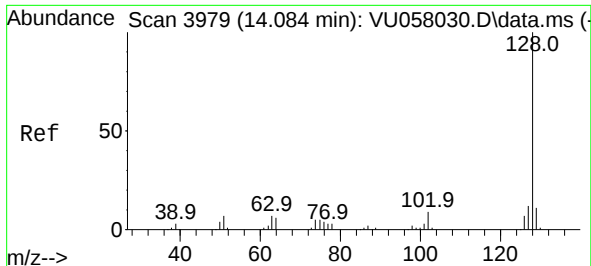
Tgt Ion: 63 Resp: 6262
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.782 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058031.D
Acq: 11 Mar 2024 10:24

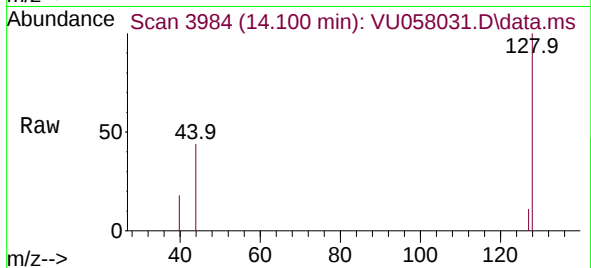
Tgt Ion: 75 Resp: 8222
Ion Ratio Lower Upper
75 100
110 1.7 28.0 42.0#
77 31.8 24.7 37.1



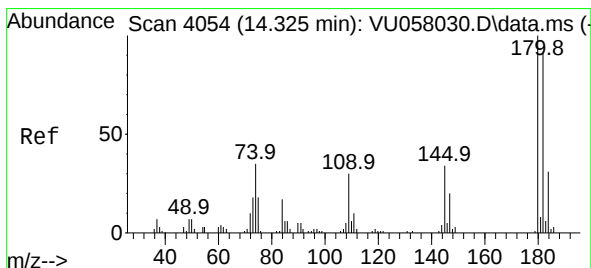
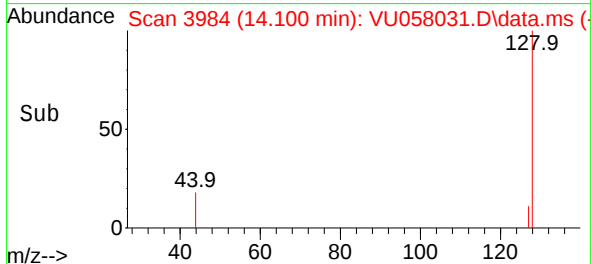
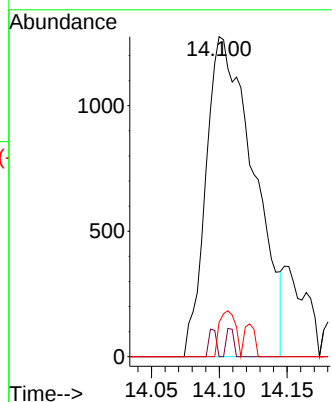


#71
Naphthalene
Concen: 0.248 ug/L
RT: 14.100 min Scan# 3984
Delta R.T. 0.016 min
Lab File: VU058031.D
Acq: 11 Mar 2024 10:24

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 3127
Ion Ratio Lower Upper
128 100
129 1.4 9.0 13.6#
127 4.8 10.6 16.0#



#72
1,2,3-Trichlorobenzene
Concen: 0.164 ug/L
RT: 14.335 min Scan# 4057
Delta R.T. 0.010 min
Lab File: VU058031.D
Acq: 11 Mar 2024 10:24

Tgt Ion:180 Resp: 1191
Ion Ratio Lower Upper
180 100
182 109.3 77.6 116.4
145 22.3 28.7 43.1#

