

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061888.D
 Acq On : 21 Nov 2024 01:09
 Operator : MD/SY
 Sample : VU1120WBL02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 03:29:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 03:29:06 2024
 Response via : Initial Calibration

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

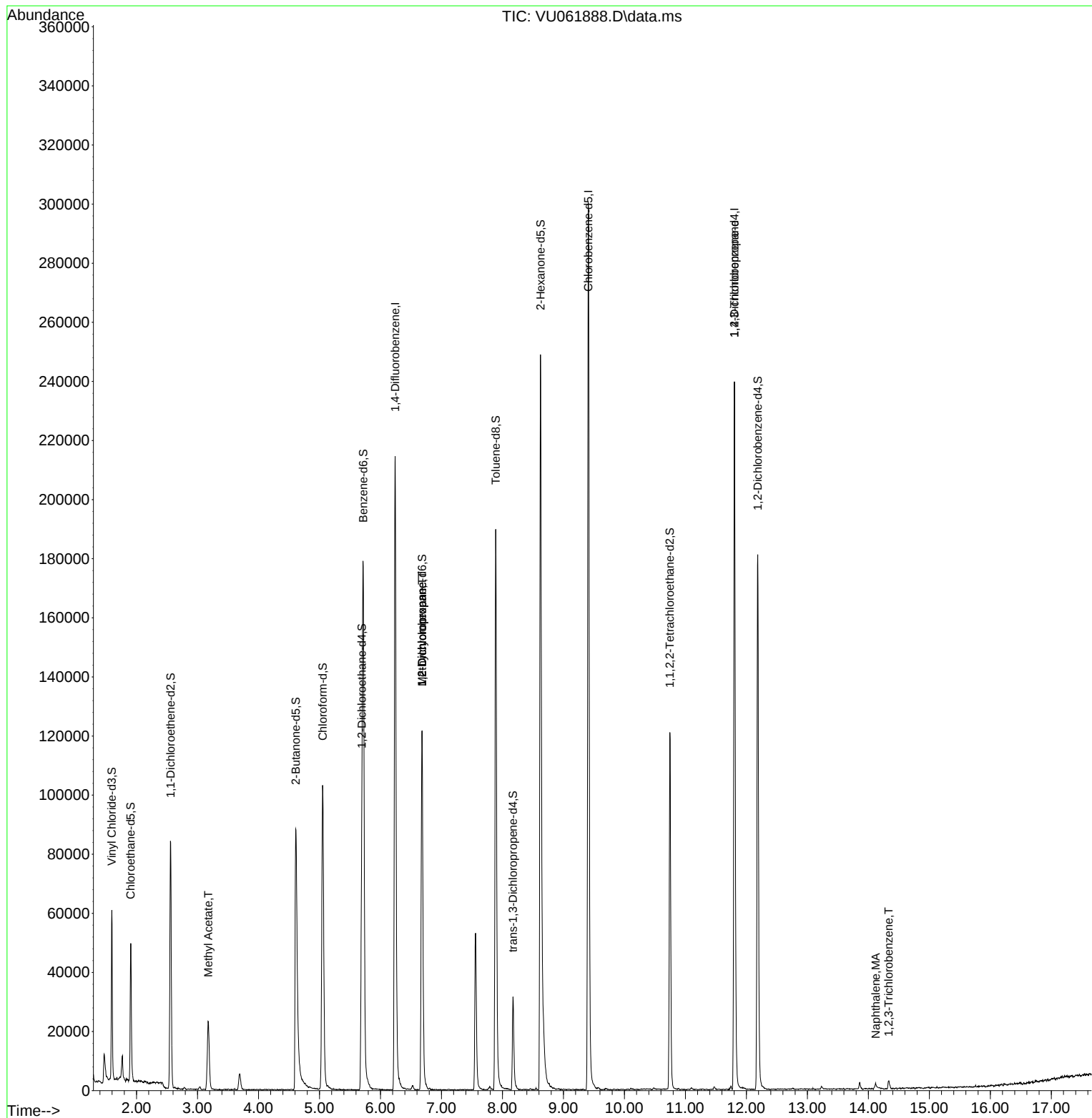
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	178079	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	165851	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	66745	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	38611	4.420	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.904	69	36201	4.685	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.560	65	15918	4.561	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.200%
20) 2-Butanone-d5	4.611	46	134764	49.130	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.260%
24) Chloroform-d	5.052	84	97446	4.573	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.695	65	52934	4.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.717	84	165271	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	6.682	67	60627	5.522	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.400%
41) Toluene-d8	7.891	98	133323	4.947	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
43) trans-1,3-Dichloroprop...	8.174	79	18740	4.610	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.624	63	86648	46.702	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.400%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	61340	5.591	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	50478	5.115	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						
					Qvalue	
15) Methyl Acetate	3.177	43	1899	0.390	ug/L #	51
35) Methylcyclohexane	6.682	83	14048	0.687	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	6486	0.498	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	8376	1.085	ug/L #	70
71) Naphthalene	14.119	128	3281	0.193	ug/L #	81
72) 1,2,3-Trichlorobenzene	14.331	180	1451	0.160	ug/L #	83

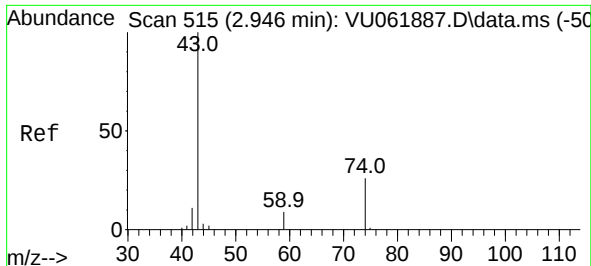
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 21 03:29:06 2024
Response via : Initial Calibration





#15

Methyl Acetate

Concen: 0.390 ug/L

RT: 3.177 min Scan# 51

Delta R.T. 0.231 min

Lab File: VU061888.D

Acq: 21 Nov 2024 01:09

Instrument :

MSVOA_U

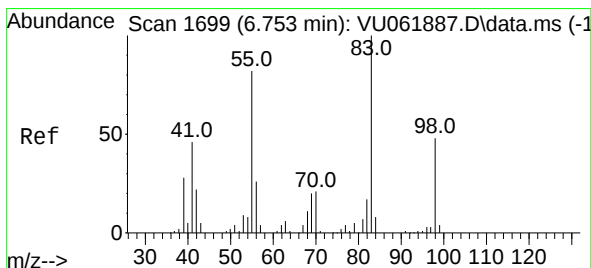
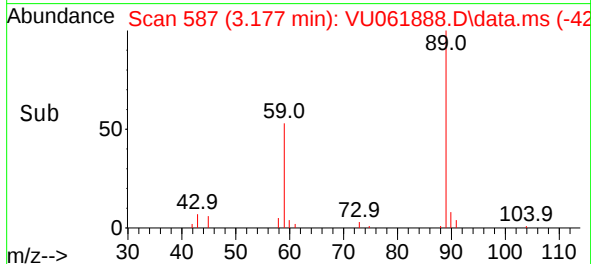
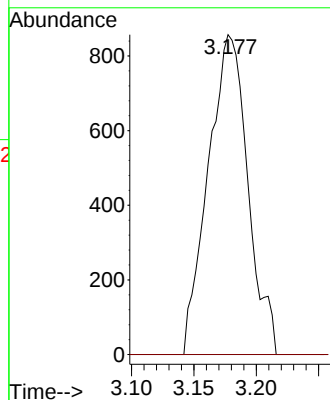
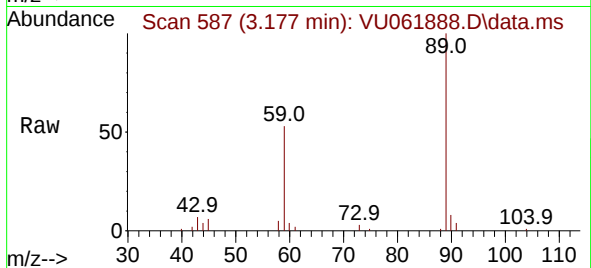
ClientSampleId :

Tgt Ion: 43 Resp: 1899

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.2#



#35

Methylcyclohexane

Concen: 0.687 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061888.D

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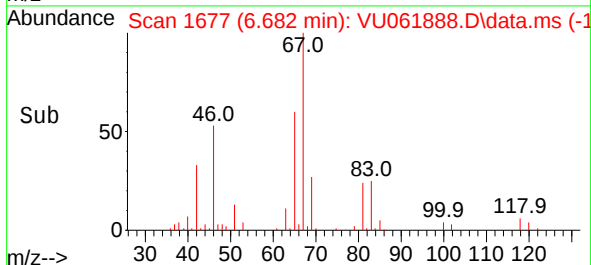
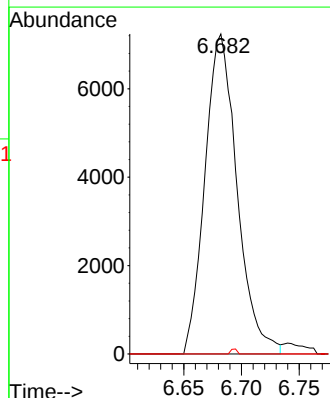
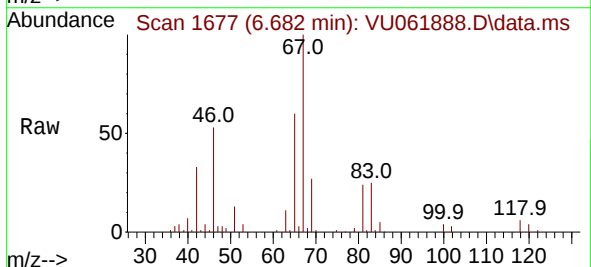
Tgt Ion: 83 Resp: 14048

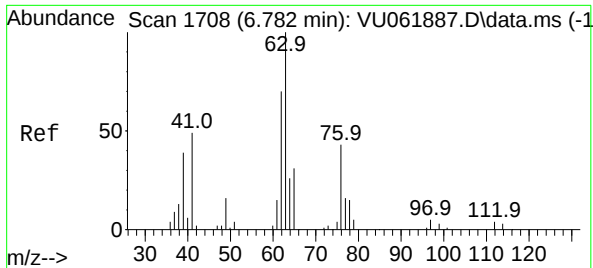
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.3 34.8 52.2#

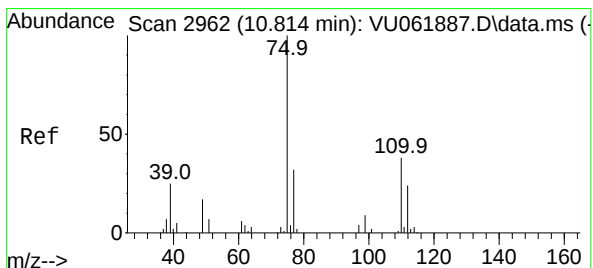
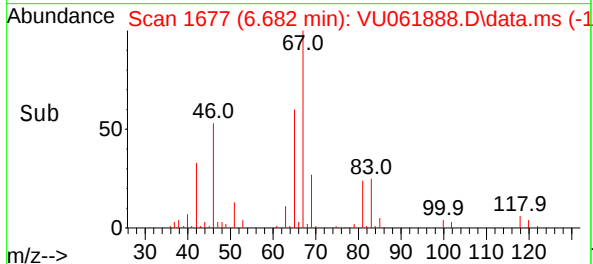
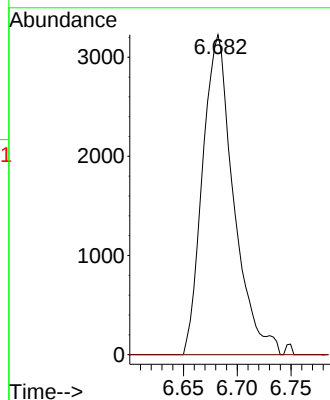
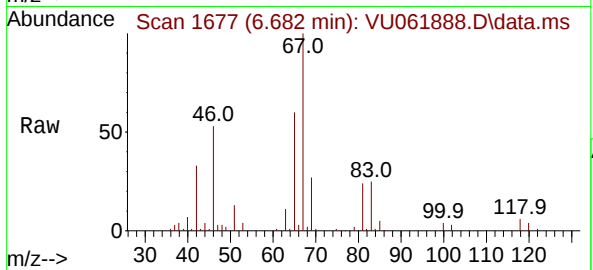




#37
1,2-Dichloropropane
Concen: 0.498 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061888.D
Acq: 21 Nov 2024 01:09

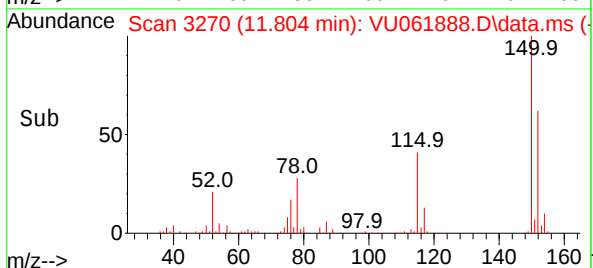
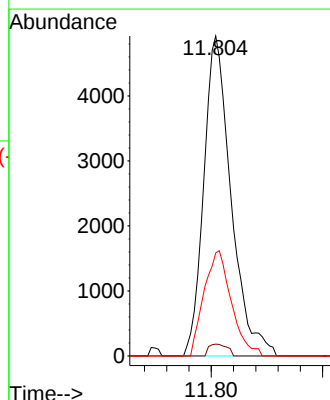
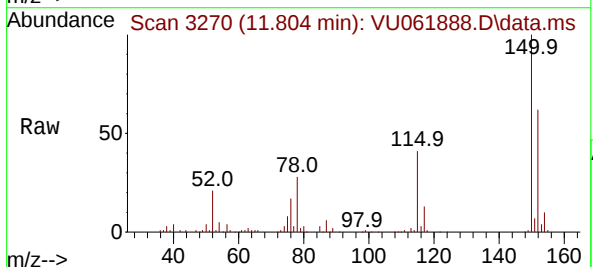
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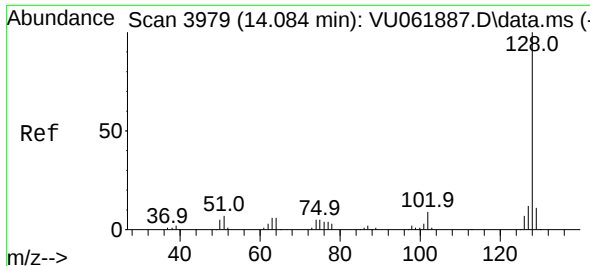
Tgt Ion: 63 Resp: 6486
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.085 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061888.D
Acq: 21 Nov 2024 01:09

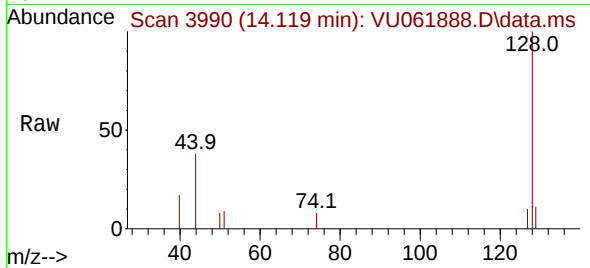
Tgt Ion: 75 Resp: 8376
Ion Ratio Lower Upper
75 100
110 2.5 28.9 43.3#
77 32.8 26.5 39.7



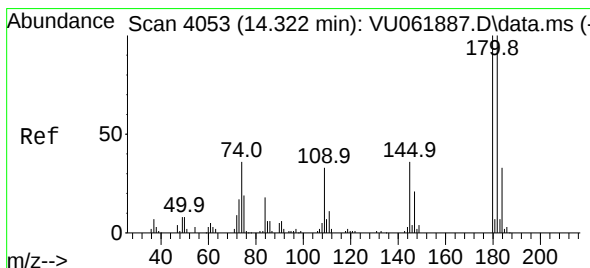
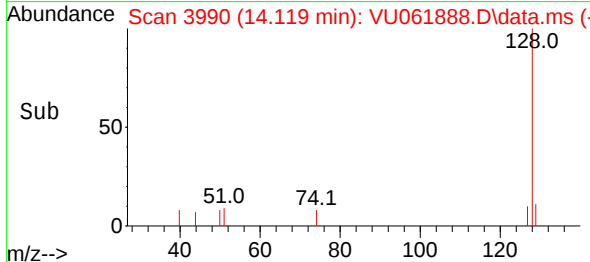
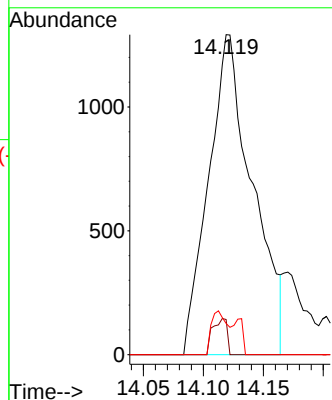


#71
Naphthalene
Concen: 0.193 ug/L
RT: 14.119 min Scan# 3990
Delta R.T. 0.035 min
Lab File: VU061888.D
Acq: 21 Nov 2024 01:09

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 3281
Ion Ratio Lower Upper
128 100
129 3.7 8.5 12.7#
127 5.0 10.2 15.4#



#72
1,2,3-Trichlorobenzene
Concen: 0.160 ug/L
RT: 14.331 min Scan# 4056
Delta R.T. 0.010 min
Lab File: VU061888.D
Acq: 21 Nov 2024 01:09

Tgt Ion:180 Resp: 1451
Ion Ratio Lower Upper
180 100
182 77.6 76.1 114.1
145 25.5 27.4 41.0#

