

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022024\
 Data File : VW034279.D
 Acq On : 20 Feb 2024 18:58
 Operator : SY/MD
 Sample : P1498-17 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 21 01:47:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 01:41:15 2024
 Response via : Initial Calibration

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

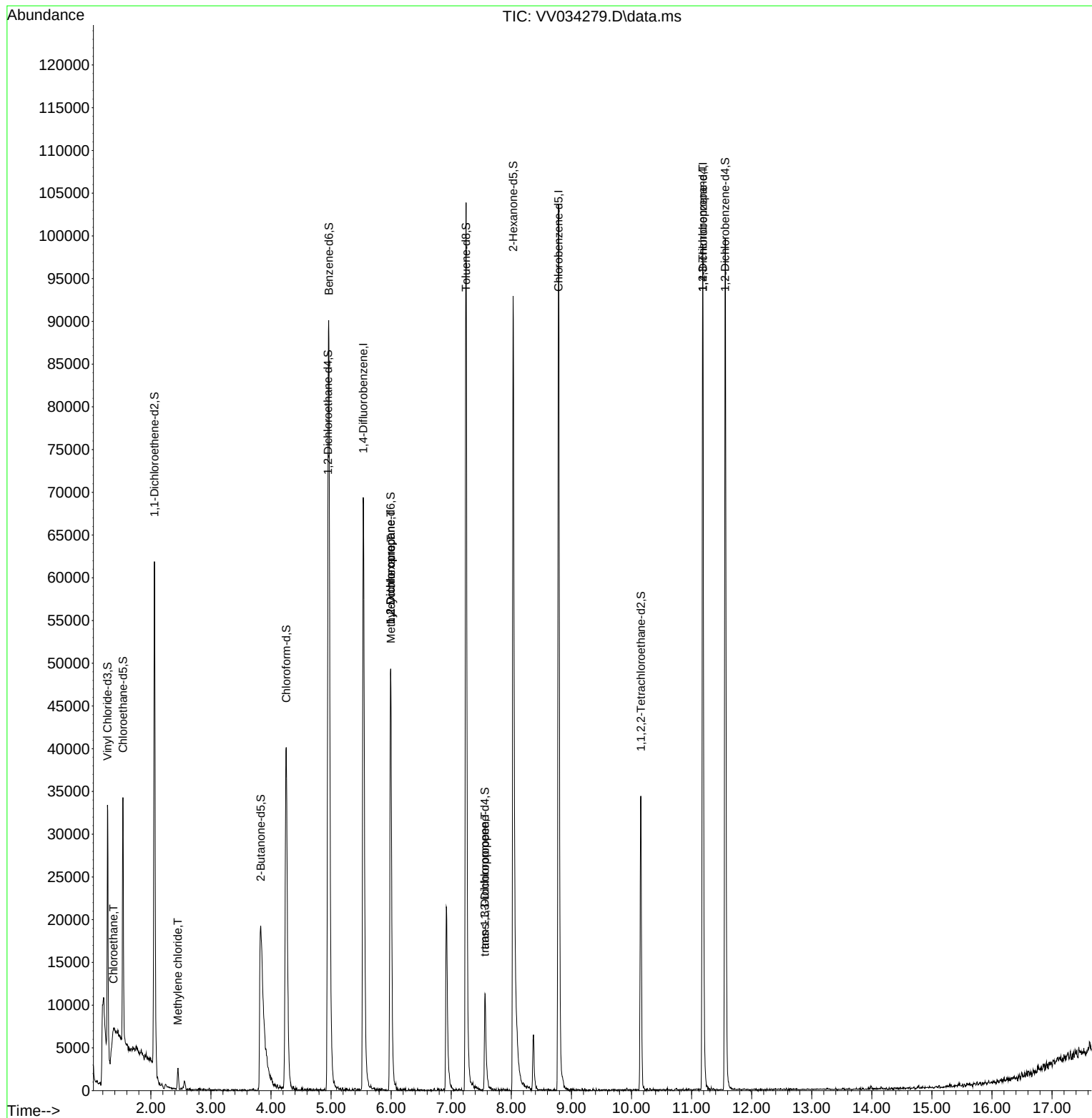
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	61321	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	56594	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	25831	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	19083	4.018	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.400%	
7) Chloroethane-d5	1.536	69	17883	4.299	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.000%	
11) 1,1-Dichloroethene-d2	2.060	65	9940	4.340	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.800%	
20) 2-Butanone-d5	3.828	46	42832	53.701	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.400%	
24) Chloroform-d	4.252	84	43745	5.069	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
26) 1,2-Dichloroethane-d4	4.947	65	23571	5.845	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	116.800%	
32) Benzene-d6	4.963	84	79640	4.690	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	5.992	67	22917	4.828	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.246	98	69827	4.475	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	7.561	79	8044	4.488	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.800%	
46) 2-Hexanone-d5	8.030	63	34636	54.137	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.280%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	15890	5.522	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	25716	5.474	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.400%	
Target Compounds						
8) Chloroethane	1.378	64	5898	1.476	ug/L #	53
16) Methylene chloride	2.449	84	949	0.231	ug/L	93
35) Methylcyclohexane	5.995	83	6087	0.789	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	2919	0.710	ug/L #	87
44) trans-1,3-Dichloropropene	7.558	75	418	0.087	ug/L #	43
61) 1,2,3-Trichloropropane	11.185	75	3243	1.826	ug/L #	64

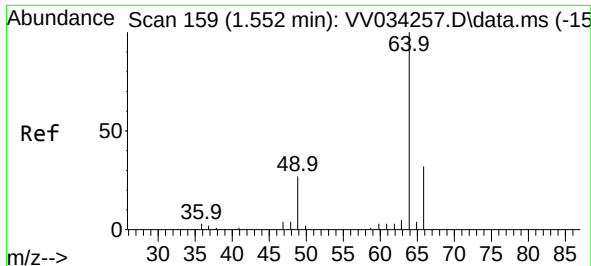
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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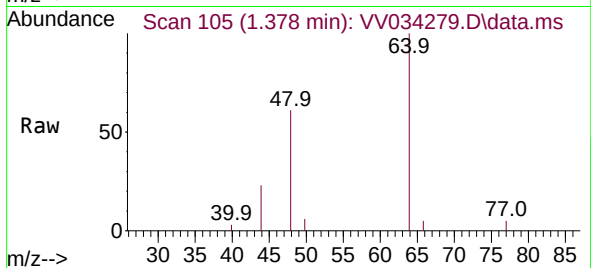
Quant Time: Feb 21 01:47:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 21 01:41:15 2024
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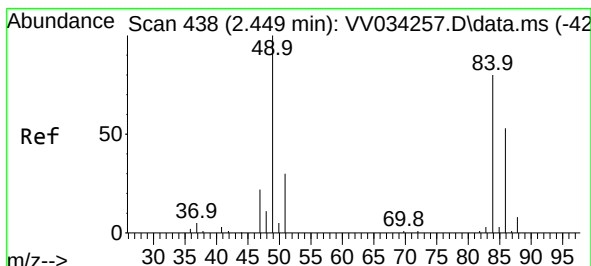
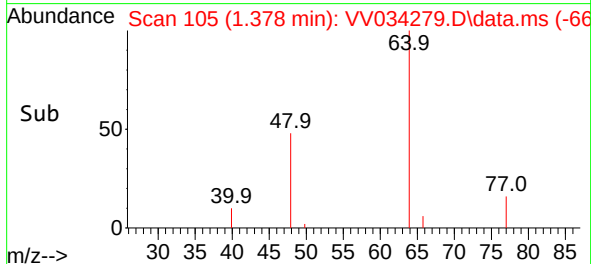
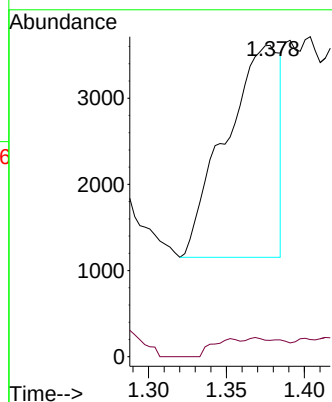


#8
Chloroethane
Concen: 1.476 ug/L
RT: 1.378 min Scan# 105
Delta R.T. -0.174 min
Lab File: VV034279.D
Acq: 20 Feb 2024 18:58

Instrument :
MSVOA_V
ClientSampleId :

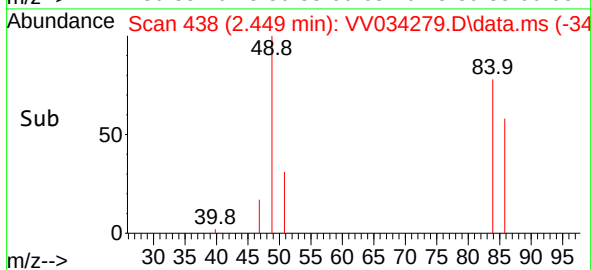
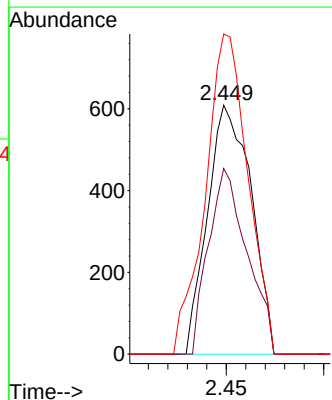
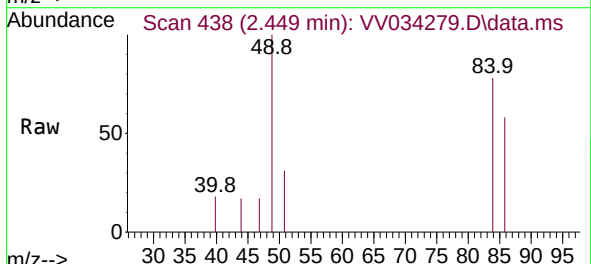


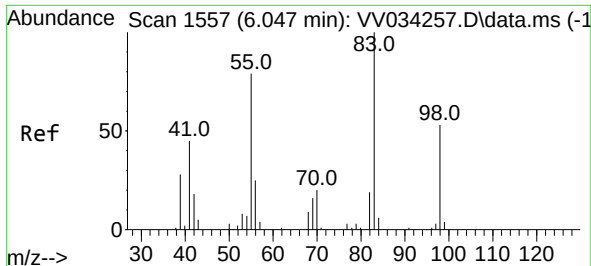
Tgt Ion: 64 Resp: 5898
Ion Ratio Lower Upper
64 100
66 5.3 22.0 41.0#



#16
Methylene chloride
Concen: 0.231 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.000 min
Lab File: VV034279.D
Acq: 20 Feb 2024 18:58

Tgt Ion: 84 Resp: 949
Ion Ratio Lower Upper
84 100
86 74.5 44.7 83.1
49 128.6 93.7 173.9

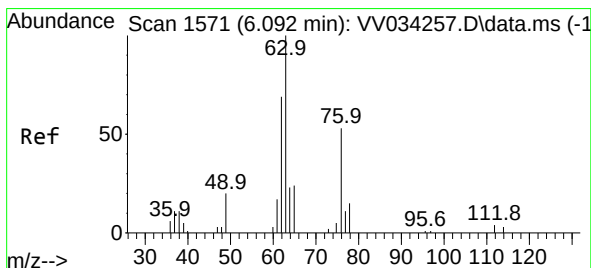
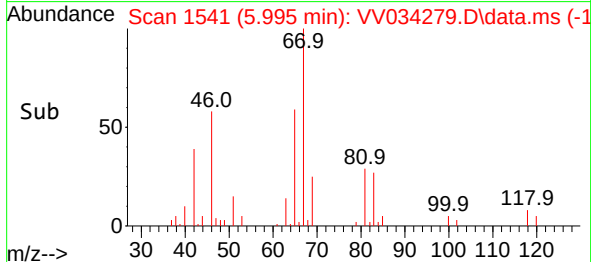
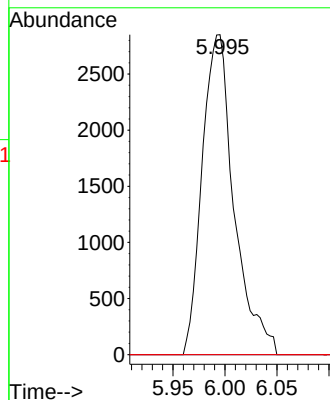
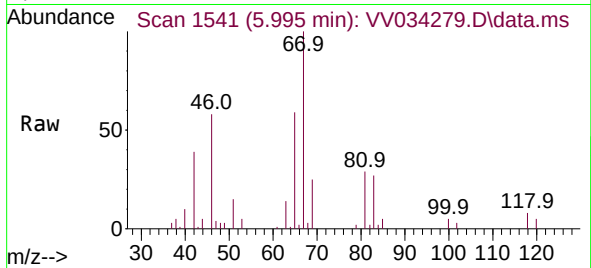




#35
Methylcyclohexane
Concen: 0.789 ug/L
RT: 5.995 min Scan# 11
Delta R.T. -0.051 min
Lab File: VV034279.D
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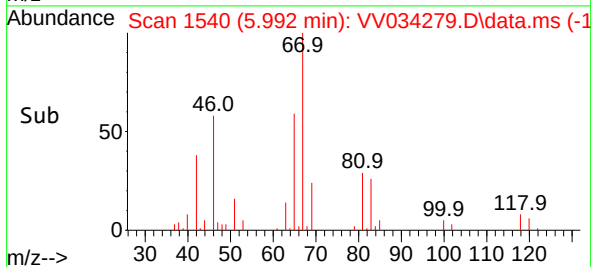
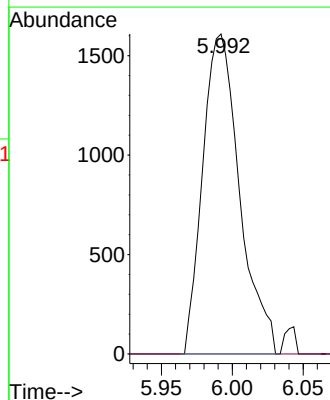
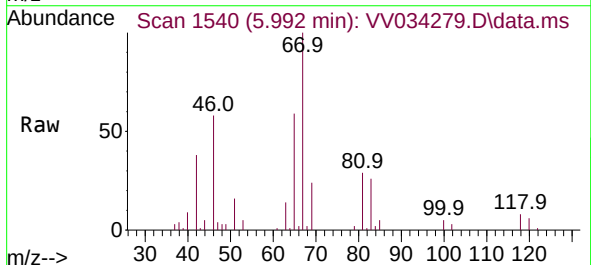
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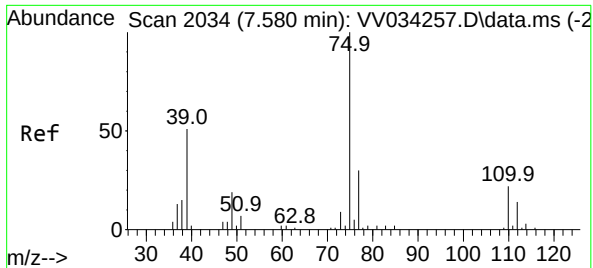
Tgt Ion: 83 Resp: 6087
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.710 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.100 min
Lab File: VV034279.D
Acq: 20 Feb 2024 18:58

Tgt Ion: 63 Resp: 2919
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

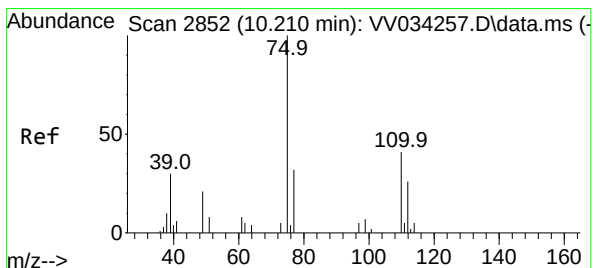
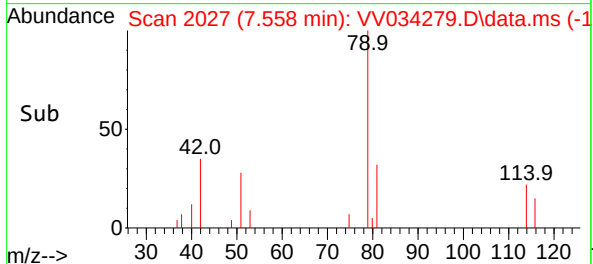
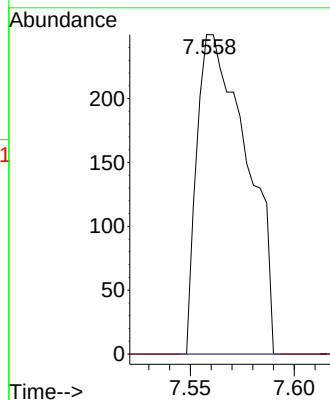
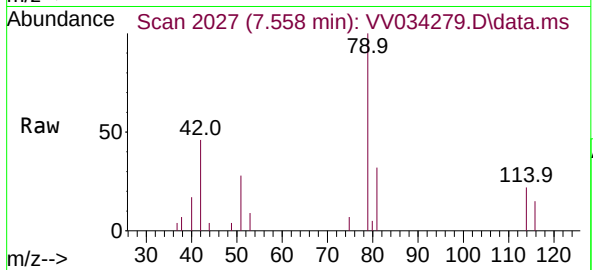




#44
trans-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.558 min Scan# 2034
Delta R.T. -0.023 min
Lab File: VV034279.D
Acq: 20 Feb 2024 18:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 418
Ion Ratio Lower Upper
75 100
77 0.0 22.2 41.2#



#61
1,2,3-Trichloropropane
Concen: 1.826 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034279.D
Acq: 20 Feb 2024 18:58

Tgt Ion: 75 Resp: 3243
Ion Ratio Lower Upper
75 100
77 33.0 26.9 40.3
110 0.6 33.3 49.9#

