

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072224\
 Data File : VX042451.D
 Acq On : 22 Jul 2024 17:52
 Operator : JC/MD
 Sample : P3264-08
 Misc : 5.54g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 23 05:17:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration

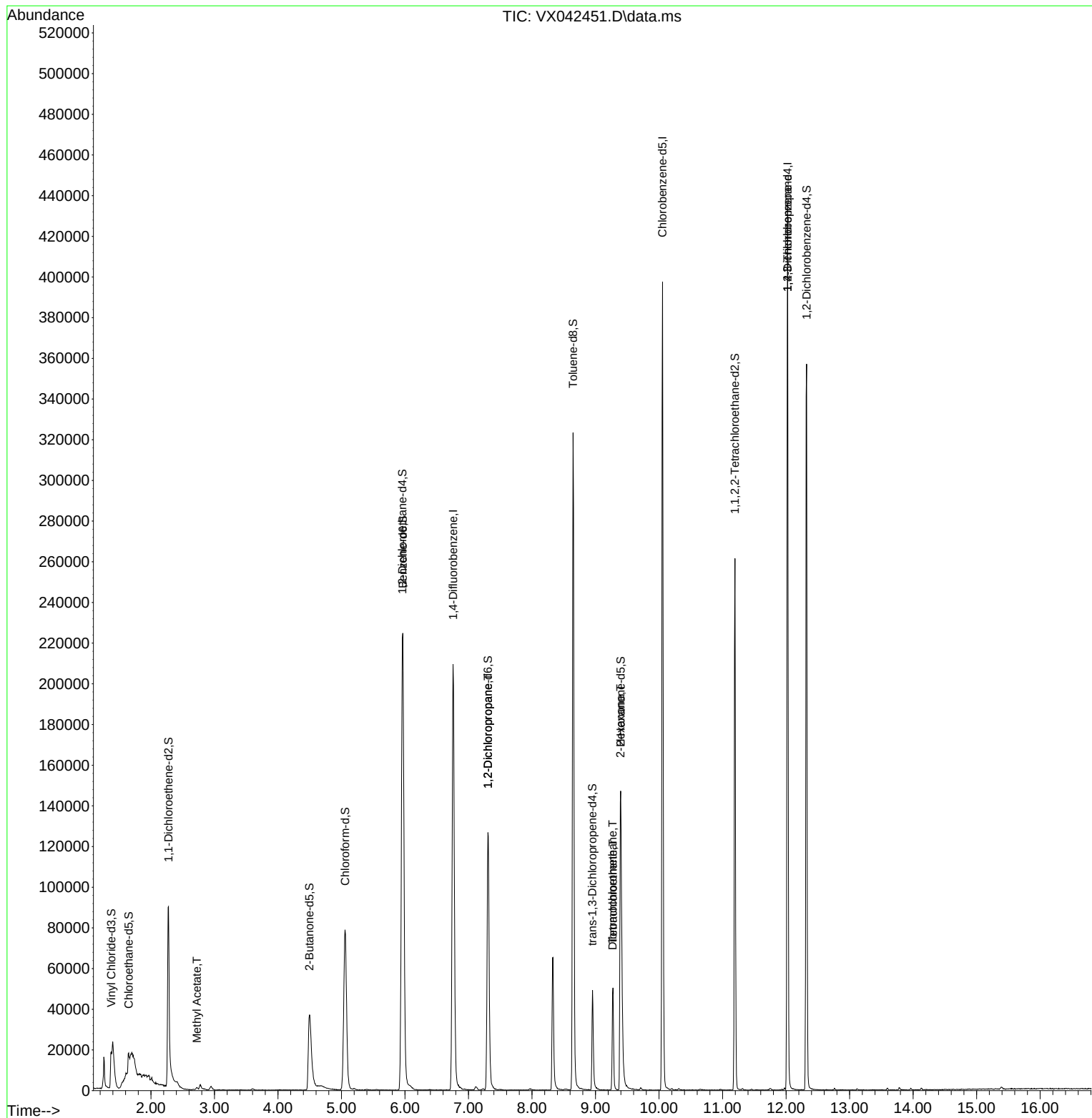
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	230324	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	195897	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	100149	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	17336	12.931	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	25.860%#
7) Chloroethane-d5	1.648	69	6720	7.961	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	15.920%#
11) 1,1-Dichloroethene-d2	2.276	65	19692	33.562	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.120%
21) 2-Butanone-d5	4.495	46	80122	82.932	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.930%
24) Chloroform-d	5.056	84	105578	39.168	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.340%
26) 1,2-Dichloroethane-d4	5.958	65	67906	42.681	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.360%
32) Benzene-d6	5.964	84	228875	45.201	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	7.306	67	70050	45.970	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.940%
41) Toluene-d8	8.647	98	199056	42.185	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.380%
43) trans-1,3-Dichloroprop...	8.952	79	24475	37.163	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.320%
47) 2-Hexanone-d5	9.397	63	63924	92.418	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.420%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	100237	44.494	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.980%
66) 1,2-Dichlorobenzene-d4	12.323	152	84706	43.546	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.100%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.721	43	1485	0.887	ug/L #	81
37) 1,2-Dichloropropane	7.306	63	7307	5.199	ug/L #	84
46) Tetrachloroethene	9.275	164	10970	8.167	ug/L	97
48) 2-Hexanone	9.391	43	7714	4.900	ug/L #	70
49) Dibromochloromethane	9.269	129	9606	6.272	ug/L #	11
61) 1,2,3-Trichloropropane	12.024	75	9812	5.517	ug/L #	63

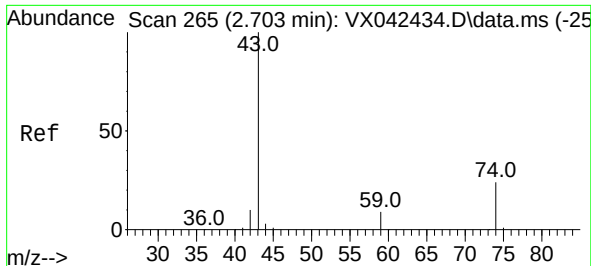
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 20 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :

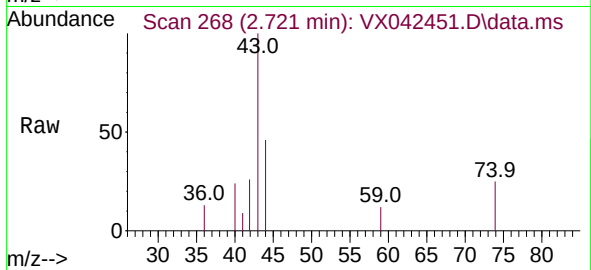
Quant Time: Jul 23 05:17:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 20 01:45:50 2024
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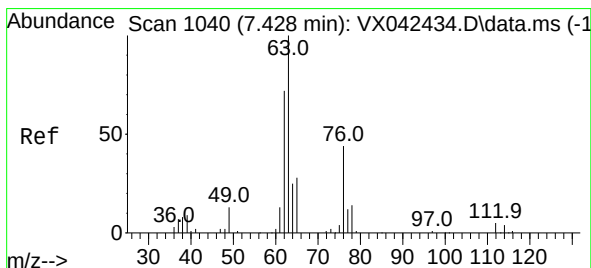
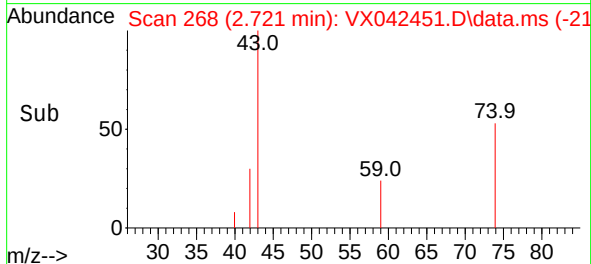
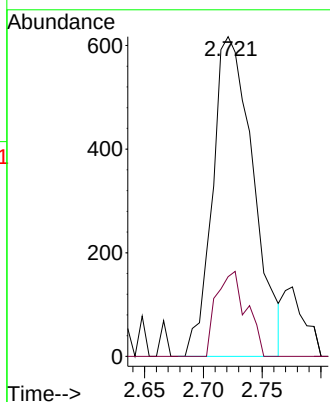


#15
Methyl Acetate
Concen: 0.887 ug/L
RT: 2.721 min Scan# 20
Delta R.T. 0.018 min
Lab File: VX042451.D
Acq: 22 Jul 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :

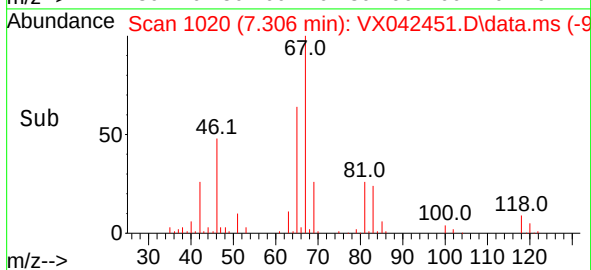
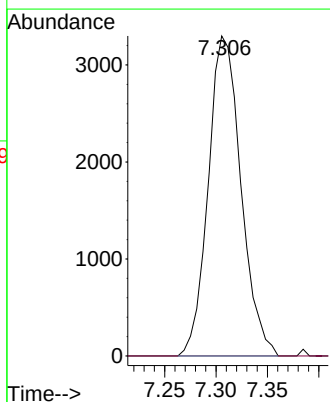
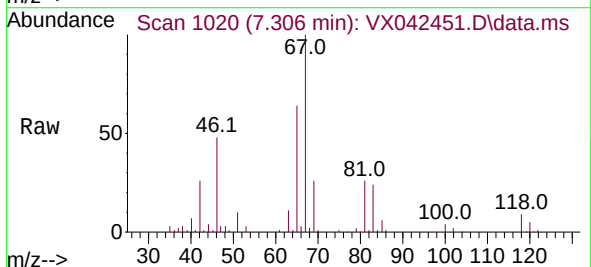


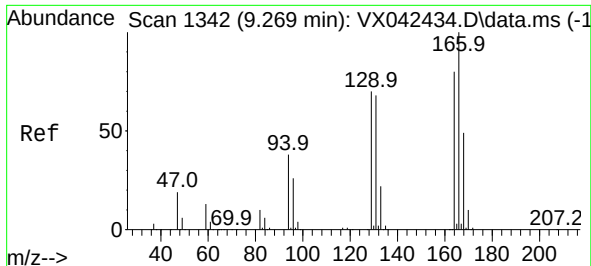
Tgt Ion: 43 Resp: 1485
Ion Ratio Lower Upper
43 100
74 15.8 20.1 30.1#



#37
1,2-Dichloropropane
Concen: 5.199 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX042451.D
Acq: 22 Jul 2024 17:52

Tgt Ion: 63 Resp: 7307
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#46

Tetrachloroethene

Concen: 8.167 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

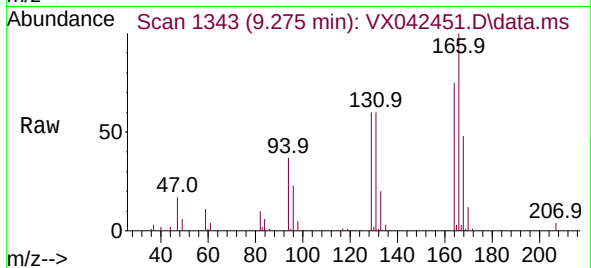
Lab File: VX042451.D

Acq: 22 Jul 2024 17:52

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:164 Resp: 10970

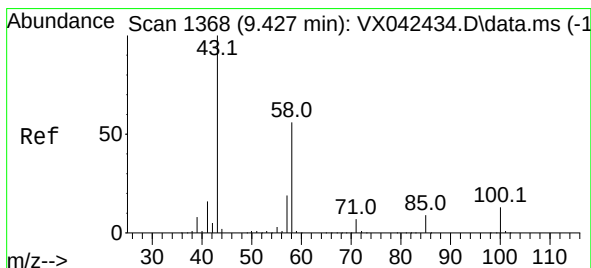
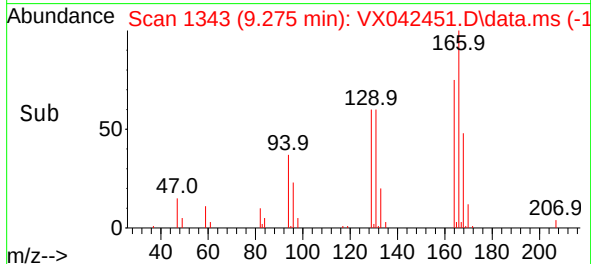
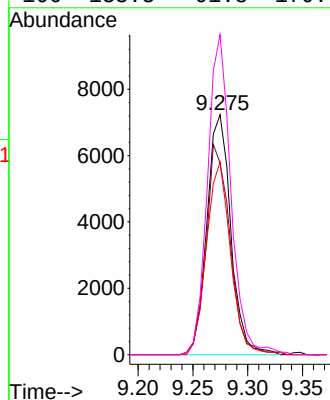
Ion Ratio Lower Upper

164 100

129 79.9 58.6 108.8

131 80.3 57.9 107.5

166 133.3 91.8 170.4



#48

2-Hexanone

Concen: 4.900 ug/L

RT: 9.391 min Scan# 1362

Delta R.T. -0.043 min

Lab File: VX042451.D

Acq: 22 Jul 2024 17:52

Tgt Ion: 43 Resp: 7714

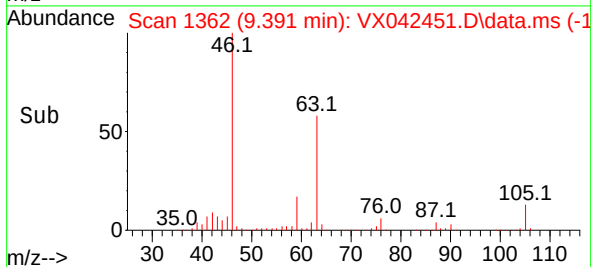
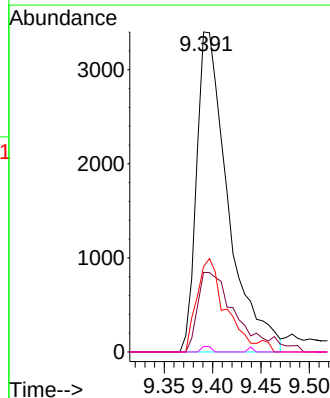
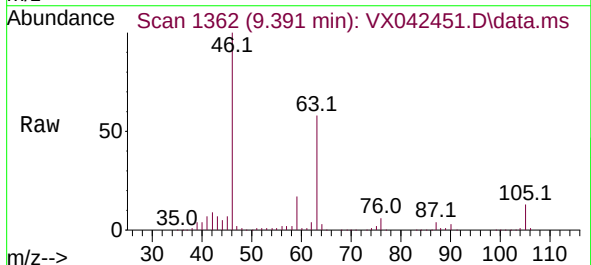
Ion Ratio Lower Upper

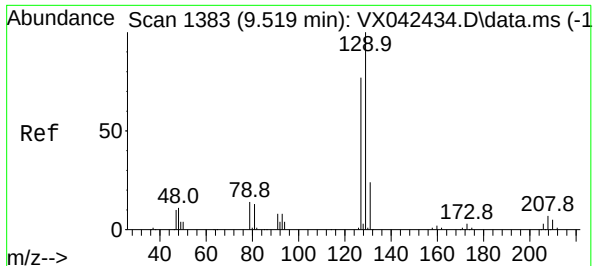
43 100

58 28.8 46.4 69.6#

57 19.7 16.3 24.5

100 0.5 12.1 18.1#





#49

Dibromochloromethane

Concen: 6.272 ug/L

RT: 9.269 min Scan# 11

Delta R.T. -0.250 min

Lab File: VX042451.D

Acq: 22 Jul 2024 17:52

Instrument :

MSVOA_X

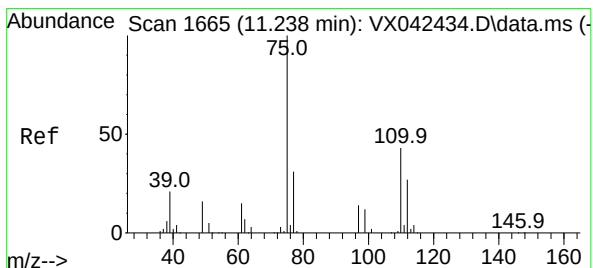
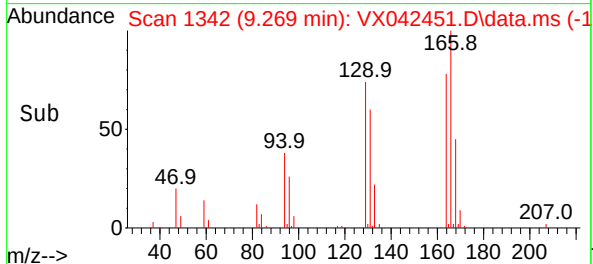
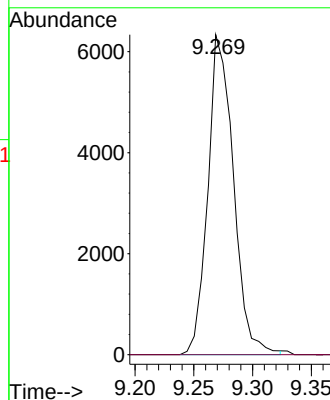
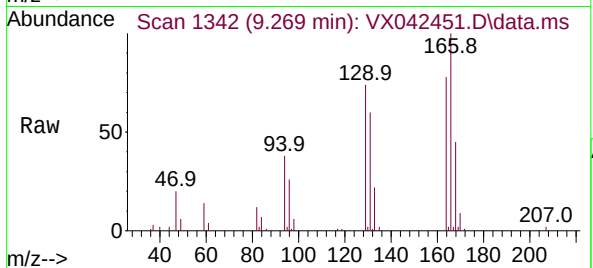
ClientSampleId :

Tgt Ion:129 Resp: 9606

Ion Ratio Lower Upper

129 100

127 0.0 53.7 99.7#



#61

1,2,3-Trichloropropane

Concen: 5.517 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

Lab File: VX042451.D

Acq: 22 Jul 2024 17:52

Tgt Ion: 75 Resp: 9812

Ion Ratio Lower Upper

75 100

77 31.9 25.8 38.8

110 3.3 35.4 53.0#

