

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121021\
 Data File : VW023908.D
 Acq On : 11 Dec 2021 00:16
 Operator : SY/MD
 Sample : M5025-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 11 06:04:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

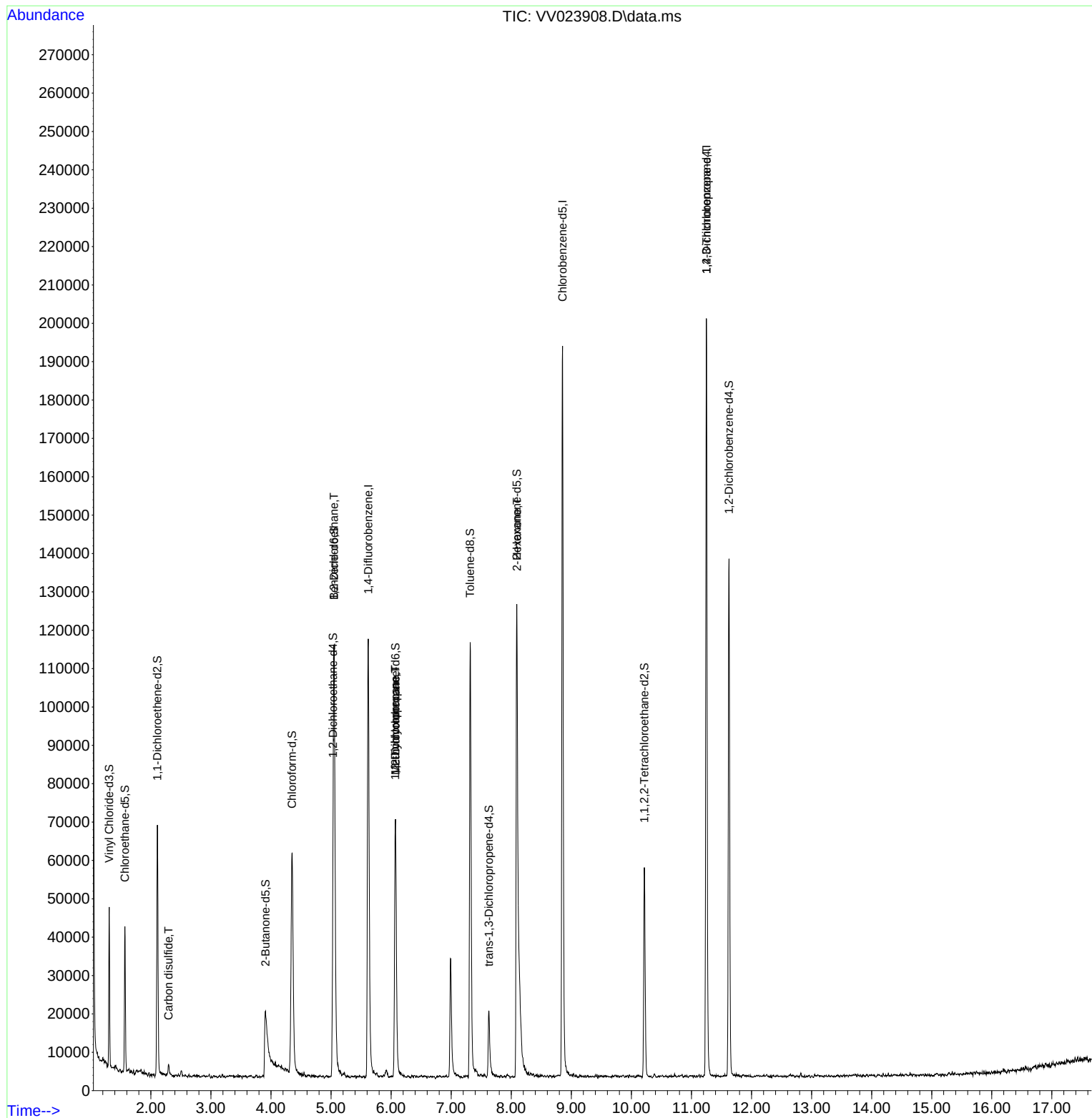
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	101996	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	110967	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53468	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	23723	4.326	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.568	69	22354	4.886	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.800%	
11) 1,1-Dichloroethene-d2	2.108	63	33504	3.130	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.600%	
20) 2-Butanone-d5	3.908	46	39432	36.809	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	73.620%	
24) Chloroform-d	4.349	84	58584	4.717	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
26) 1,2-Dichloroethane-d4	5.034	65	29971	5.183	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
32) Benzene-d6	5.050	84	99298	4.518	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	6.072	67	32239	4.862	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.317	98	78029	3.943	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.800%	
43) trans-1,3-Dichloroprop...	7.628	79	10674	3.880	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.600%	
46) 2-Hexanone-d5	8.091	63	55365	44.959	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.920%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25277	4.595	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	36042	5.046	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.294	76	2563	0.129	ug/L #	94
27) 1,2-Dichloroethane	5.050	62	698	0.085	ug/L #	73
35) Methylcyclohexane	6.072	83	8933	0.685	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	4007	0.537	ug/L #	84
48) 2-Hexanone	8.095	43	5781	2.224	ug/L #	71
61) 1,2,3-Trichloropropane	11.249	75	5419	1.488	ug/L #	61

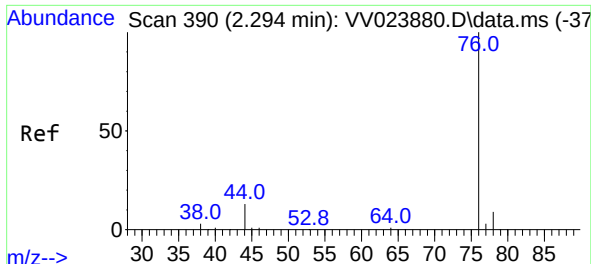
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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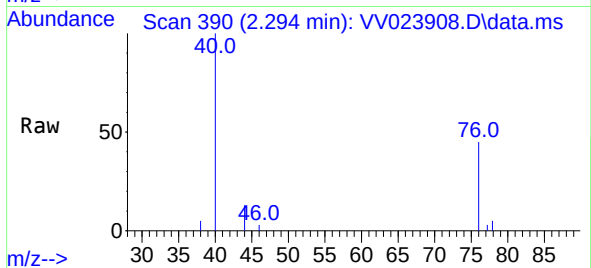
Quant Time: Dec 11 06:04:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
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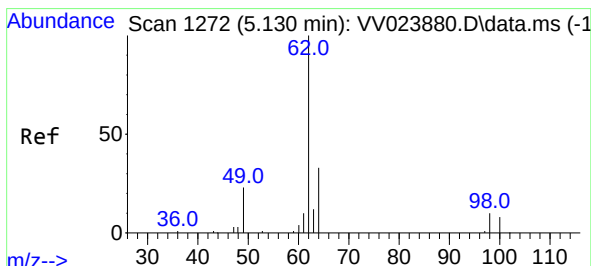
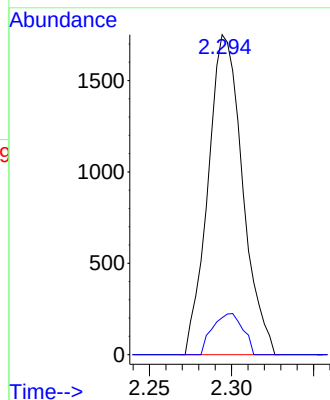
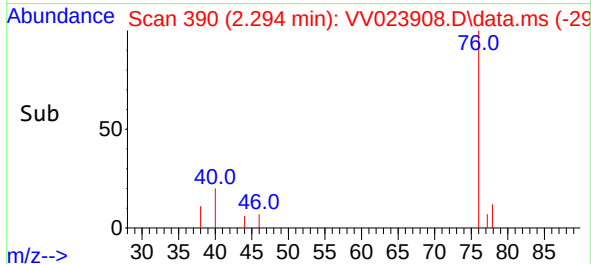


#14
Carbon disulfide
Concen: 0.129 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
Lab File: VV023908.D
Acq: 11 Dec 2021 00:16

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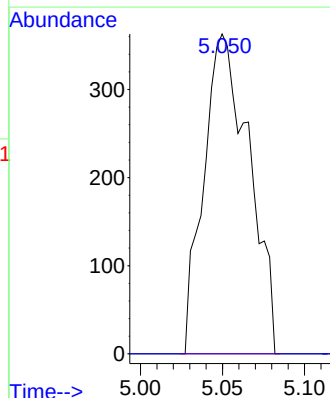
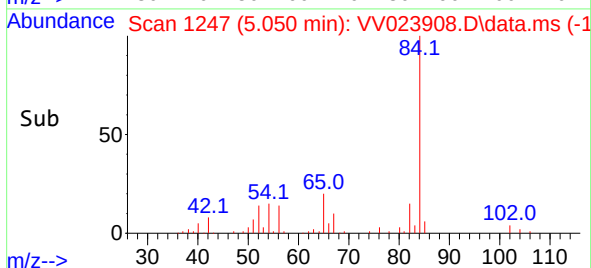
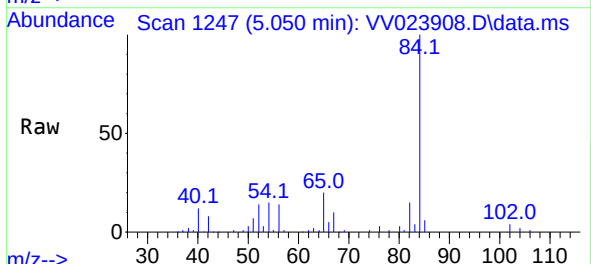


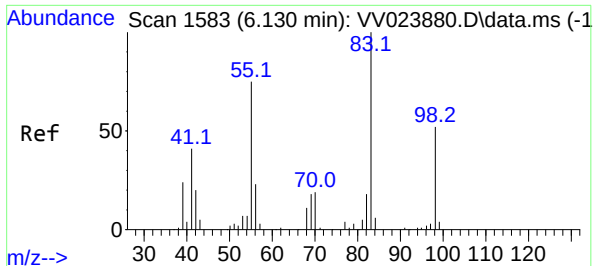
Tgt Ion: 76 Resp: 2563
Ion Ratio Lower Upper
76 100
78 11.5 7.5 11.3#



#27
1,2-Dichloroethane
Concen: 0.085 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV023908.D
Acq: 11 Dec 2021 00:16

Tgt Ion: 62 Resp: 698
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#

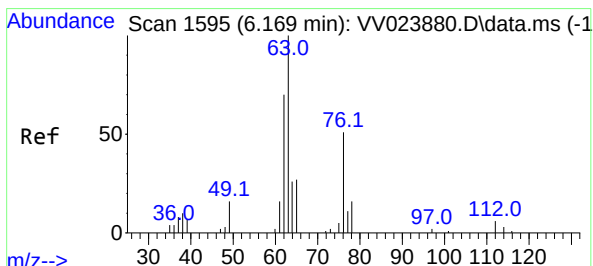
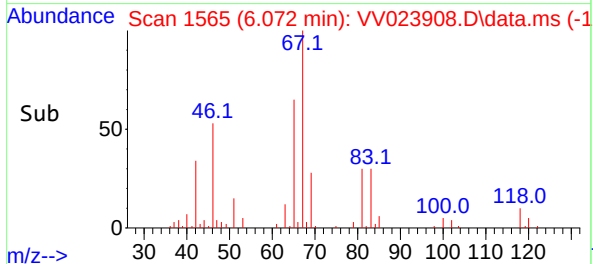
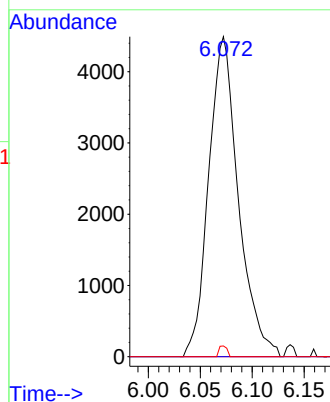
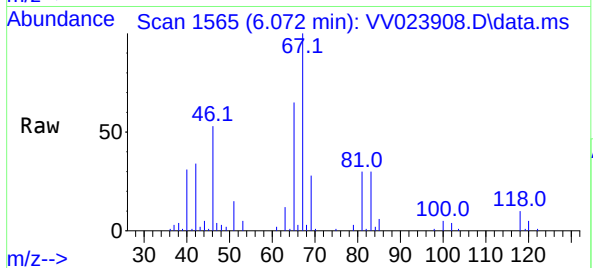




#35
Methylcyclohexane
Concen: 0.685 ug/L
RT: 6.072 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV023908.D
Acq: 11 Dec 2021 00:16

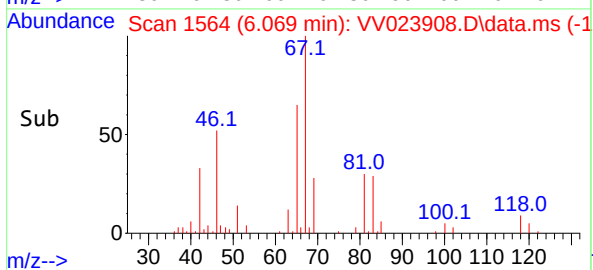
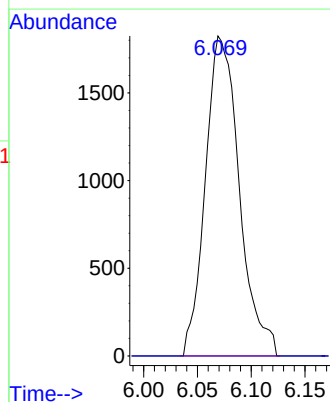
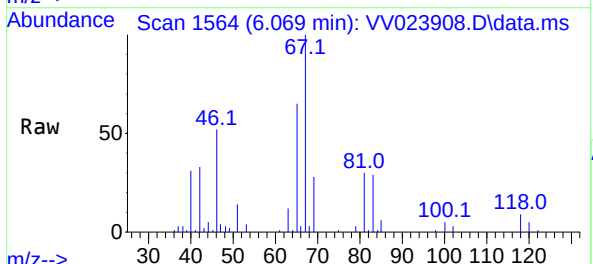
Instrument :
MSVOA_V
ClientSampleId :

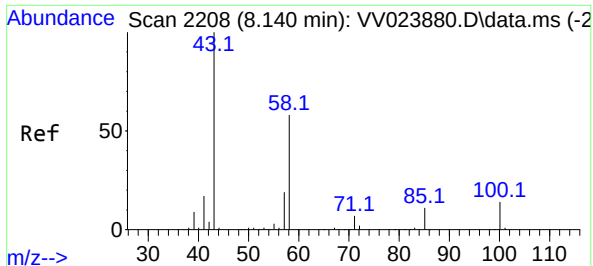
Tgt Ion: 83 Resp: 8933
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 0.9 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.537 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV023908.D
Acq: 11 Dec 2021 00:16

Tgt Ion: 63 Resp: 4007
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#48

2-Hexanone

Concen: 2.224 ug/L

RT: 8.095 min Scan# 2194

Delta R.T. -0.045 min

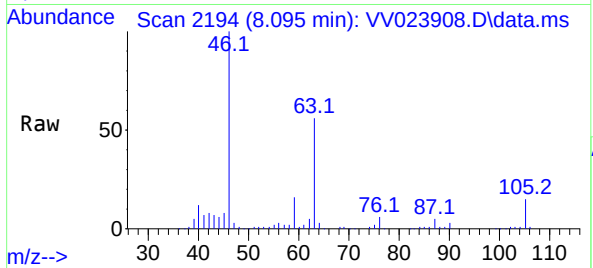
Lab File: VV023908.D

Acq: 11 Dec 2021 00:16

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 5781

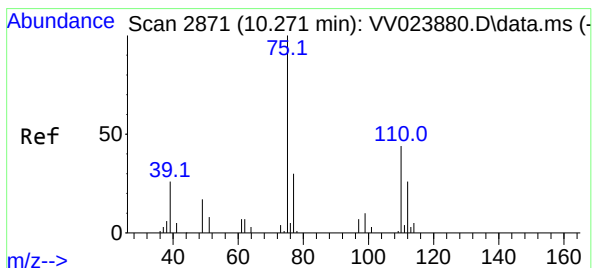
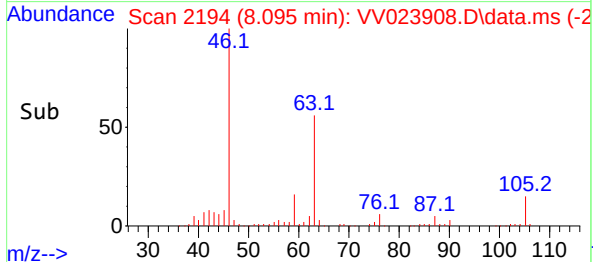
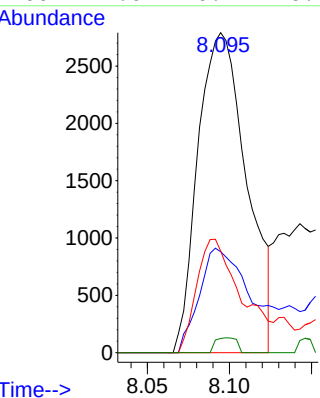
Ion Ratio Lower Upper

43 100

58 35.4 44.5 66.7#

57 33.0 15.1 22.7#

100 2.0 10.7 16.1#



#61

1,2,3-Trichloropropane

Concen: 1.488 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV023908.D

Acq: 11 Dec 2021 00:16

Tgt Ion: 75 Resp: 5419

Ion Ratio Lower Upper

75 100

77 37.1 26.4 39.6

110 1.8 34.2 51.2#

