

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050123\
 Data File : VD075945.D
 Acq On : 01 May 2023 17:58
 Operator : KP/SY
 Sample : 02564-06
 Misc : 4.72G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 02 02:35:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 02 02:31:38 2023
 Response via : Initial Calibration

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

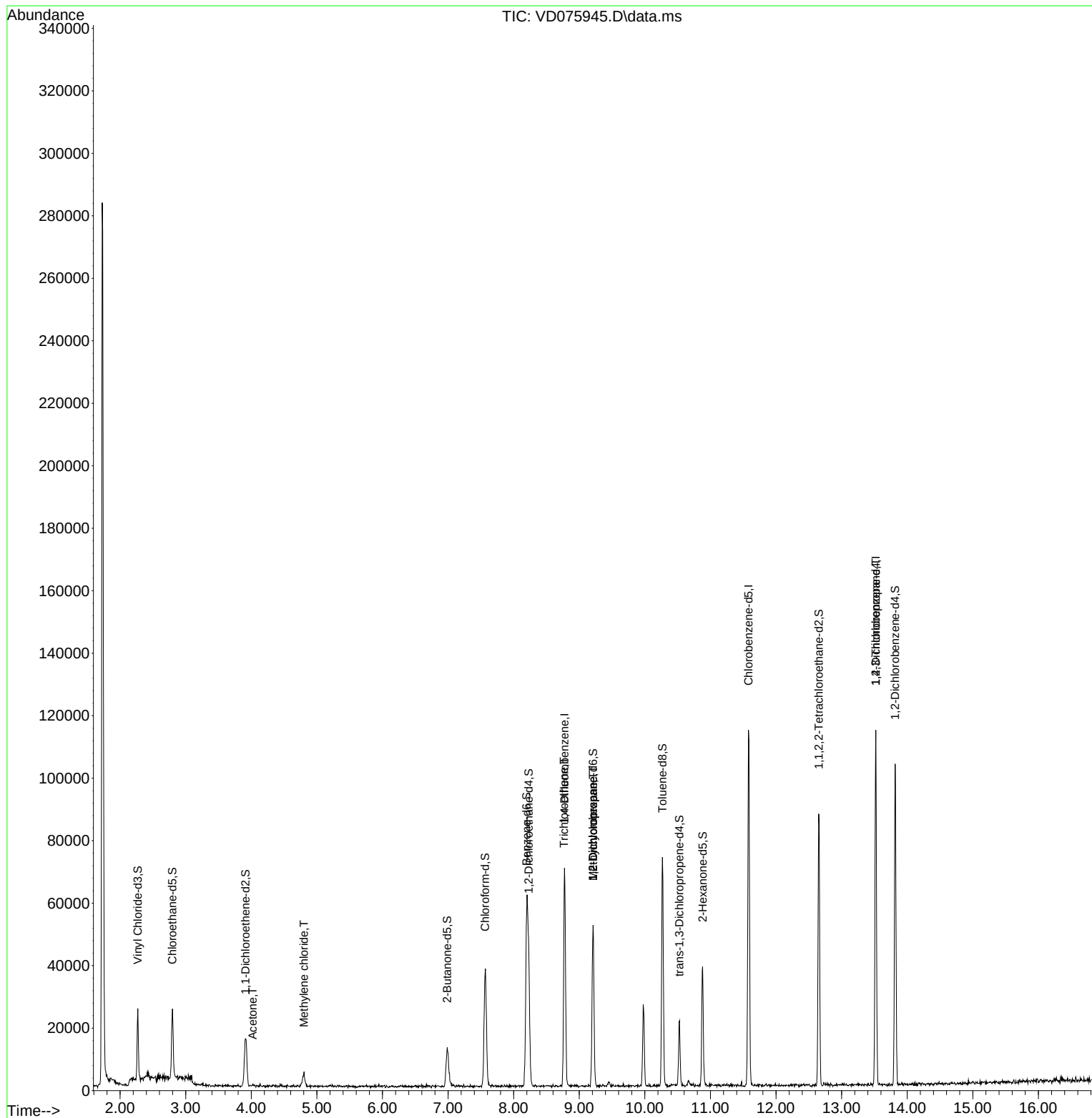
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	68287	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	76249	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	34299	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	20006	13.355	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.400%		
7) Chloroethane-d5	2.799	69	22838	17.645	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.560%		
11) 1,1-Dichloroethene-d2	3.910	65	2773	8.029	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	32.120%#		
21) 2-Butanone-d5	6.987	46	21612	166.184	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	332.360%#		
24) Chloroform-d	7.563	84	42355	24.803	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.200%		
26) 1,2-Dichloroethane-d4	8.228	65	25954	35.591	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	142.360%#		
32) Benzene-d6	8.198	84	68974	15.520	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	62.080%		
36) 1,2-Dichloropropane-d6	9.210	67	26395	21.458	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.840%		
41) Toluene-d8	10.269	98	56000	13.460	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	53.840%		
43) trans-1,3-Dichloroprop...	10.528	79	11423	22.467	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.880%		
47) 2-Hexanone-d5	10.881	63	14139	95.462	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	190.920%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	46587	49.493	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	197.960%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	30029	24.752	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.000%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	309	2.776	ug/L #	32
16) Methylene chloride	4.804	84	2223	1.605	ug/L	92
34) Trichloroethene	8.769	95	1988	1.667	ug/L #	2
35) Methylcyclohexane	9.210	83	6428	3.495	ug/L #	23
37) 1,2-Dichloropropane	9.210	63	1675	1.581	ug/L #	85
61) 1,2,3-Trichloropropane	13.522	75	3276	6.080	ug/L #	63

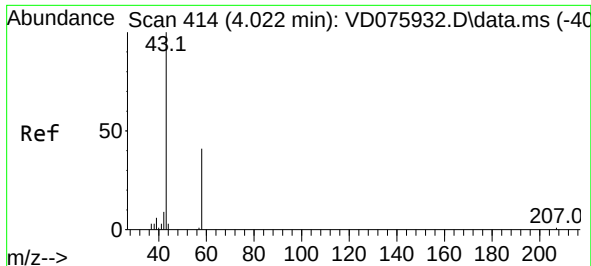
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

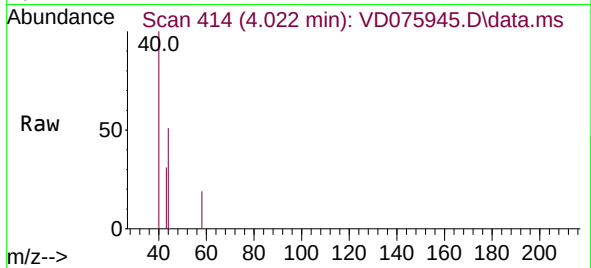
Quant Time: May 02 02:35:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 02 02:31:38 2023
Response via : Initial Calibration



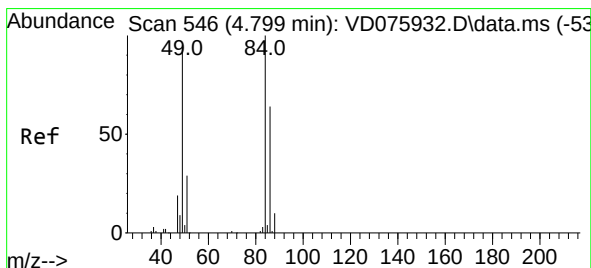
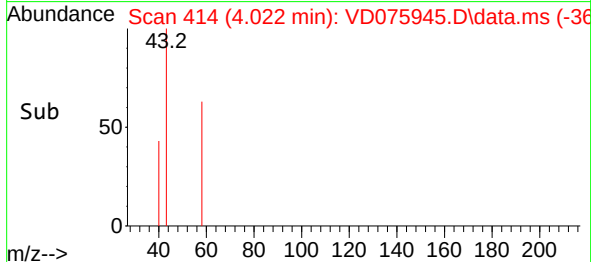
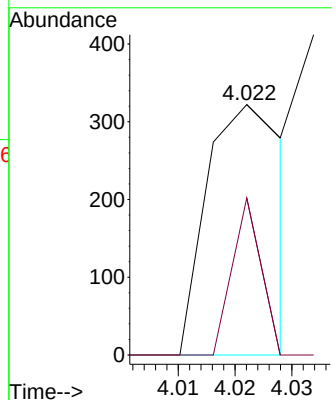


#13
Acetone
Concen: 2.776 ug/L
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075945.D
Acq: 01 May 2023 17:58

Instrument :
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ClientSampleId :

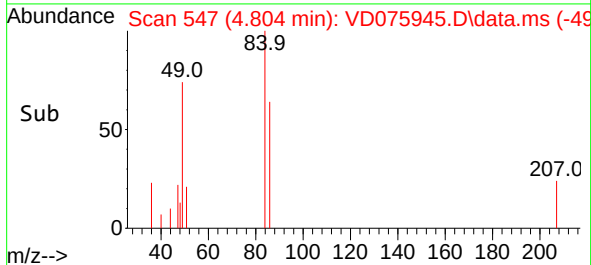
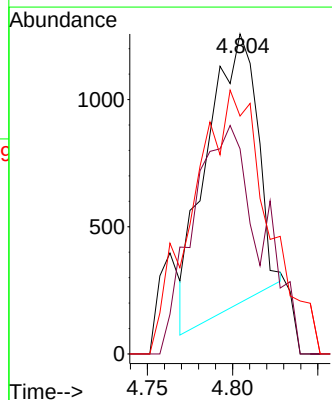
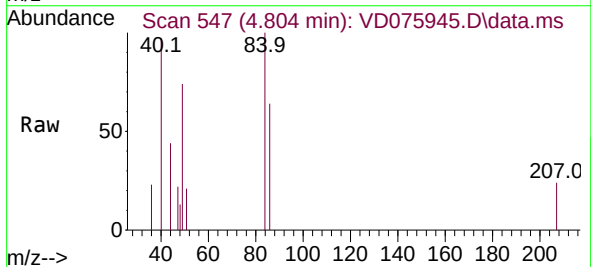


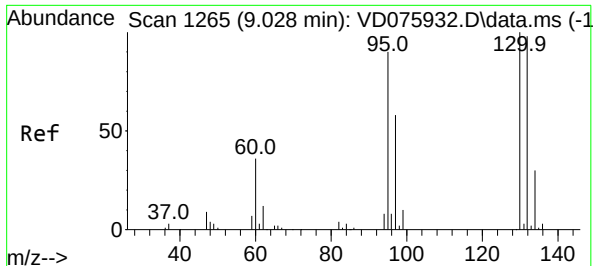
Tgt Ion: 43 Resp: 309
Ion Ratio Lower Upper
43 100
58 0.0 0.0 87.4



#16
Methylene chloride
Concen: 1.605 ug/L
RT: 4.804 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD075945.D
Acq: 01 May 2023 17:58

Tgt Ion: 84 Resp: 2223
Ion Ratio Lower Upper
84 100
86 64.1 45.8 85.2
49 74.3 60.8 112.8





#34

Trichloroethene

Concen: 1.667 ug/L

RT: 8.769 min Scan# 11

Delta R.T. -0.259 min

Lab File: VD075945.D

Acq: 01 May 2023 17:58

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 95 Resp: 1988

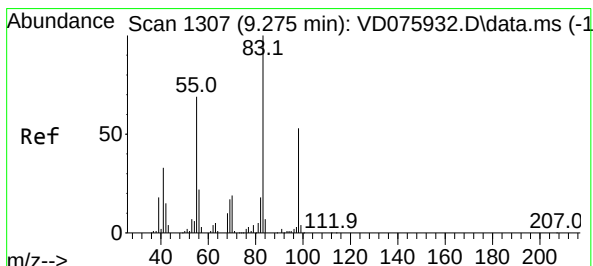
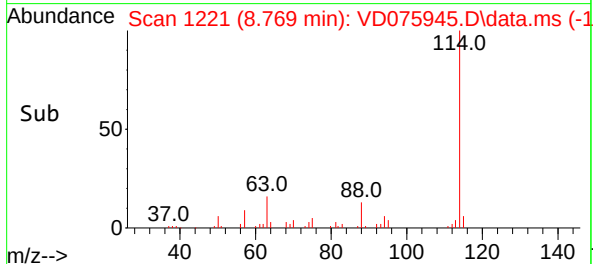
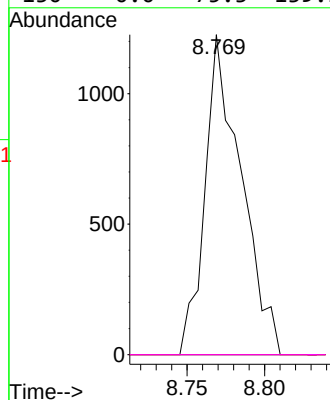
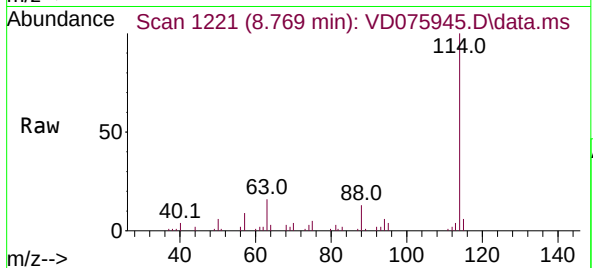
Ion Ratio Lower Upper

95 100

97 0.0 46.0 85.4#

132 0.0 73.3 136.1#

130 0.0 75.3 139.9#



#35

Methylcyclohexane

Concen: 3.495 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.065 min

Lab File: VD075945.D

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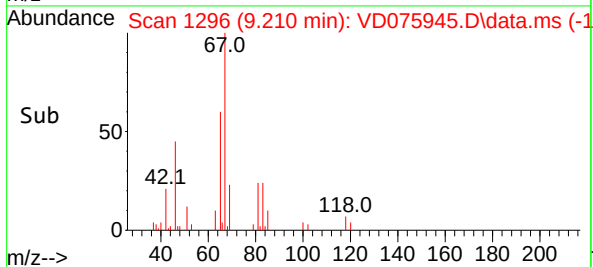
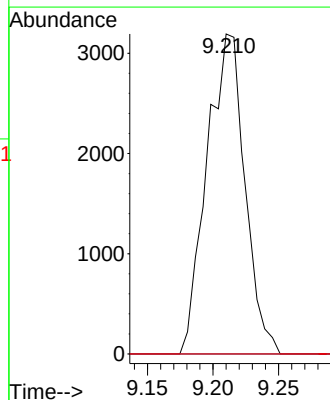
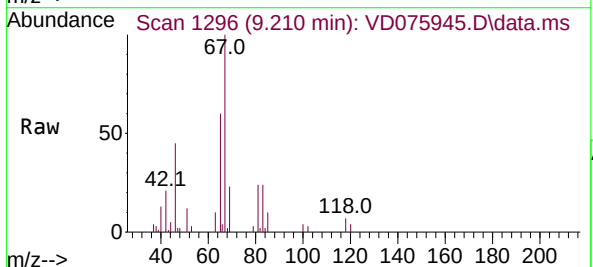
Tgt Ion: 83 Resp: 6428

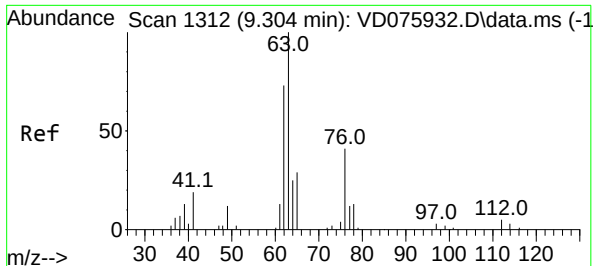
Ion Ratio Lower Upper

83 100

55 0.0 48.2 72.2#

98 0.0 40.8 61.2#





#37

1,2-Dichloropropane

Concen: 1.581 ug/L

RT: 9.210 min Scan# 11

Delta R.T. -0.094 min

Lab File: VD075945.D

Acq: 01 May 2023 17:58

Instrument :

MSVOA_D

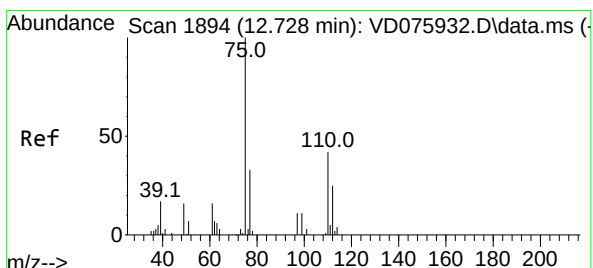
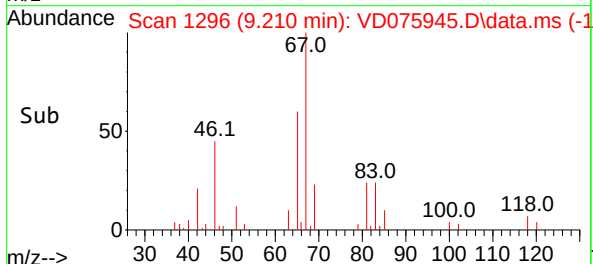
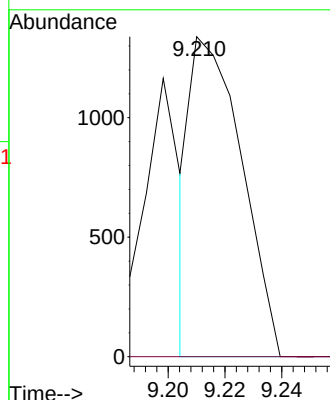
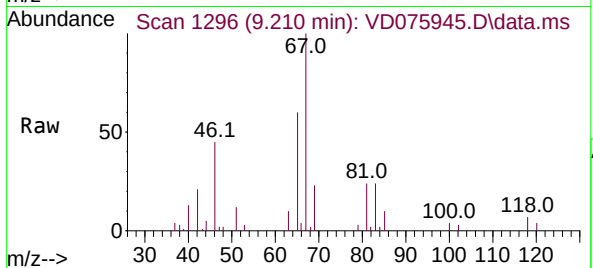
ClientSampleId :

Tgt Ion: 63 Resp: 1675

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#61

1,2,3-Trichloropropane

Concen: 6.080 ug/L

RT: 13.522 min Scan# 2029

Delta R.T. 0.794 min

Lab File: VD075945.D

Acq: 01 May 2023 17:58

Tgt Ion: 75 Resp: 3276

Ion Ratio Lower Upper

75 100

77 32.9 26.6 39.8

110 0.0 33.5 50.3#

