

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122021\
 Data File : VW021496.D
 Acq On : 20 Dec 2021 14:25
 Operator : SY/VA
 Sample : M5171-03
 Misc : 6.49g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 16:37:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

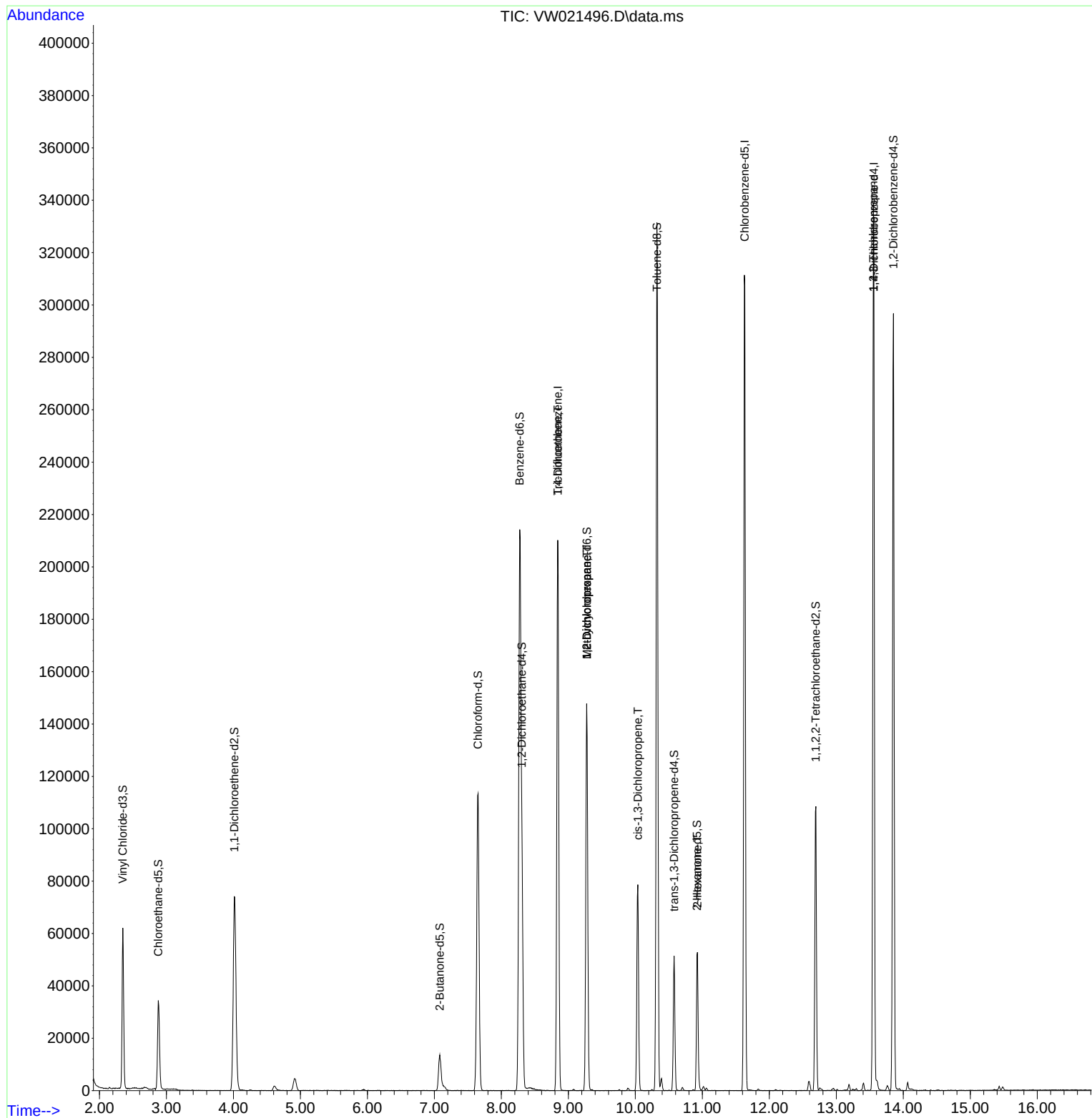
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	182105	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	183005	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	91552	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	58489	17.635	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.560%		
7) Chloroethane-d5	2.879	69	38248	17.445	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.760%		
11) 1,1-Dichloroethene-d2	4.013	63	70822	16.017	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.080%		
21) 2-Butanone-d5	7.080	46	22835	48.844	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.680%		
24) Chloroform-d	7.653	84	114523	22.567	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.280%		
26) 1,2-Dichloroethane-d4	8.305	65	65612	24.306	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.240%		
32) Benzene-d6	8.274	84	223272	22.258	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.040%		
36) 1,2-Dichloropropane-d6	9.274	67	63103	23.456	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.840%		
41) Toluene-d8	10.323	98	215181	20.995	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.960%		
43) trans-1,3-Dichloroprop...	10.579	79	26465	21.365	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.480%		
47) 2-Hexanone-d5	10.920	63	17904	45.006	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.020%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	50667	21.909	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.640%		
66) 1,2-Dichlorobenzene-d4	13.853	152	77309	21.789	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.160%		
Target Compounds						Qvalue
34) Trichloroethene	8.841	95	5462	1.952	ug/L #	5
35) Methylcyclohexane	9.274	83	17060	3.696	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	8204	3.689	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	2314	0.660	ug/L #	70
48) 2-Hexanone	10.926	43	2484	2.827	ug/L #	60
61) 1,2,3-Trichloropropane	13.554	75	10040	7.535	ug/L #	67

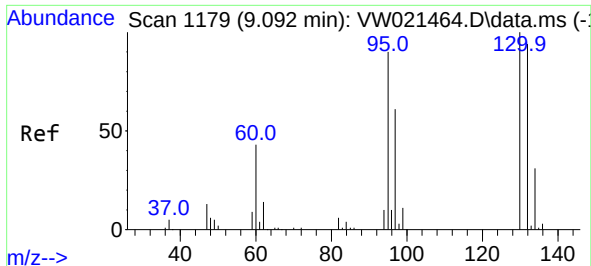
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_W
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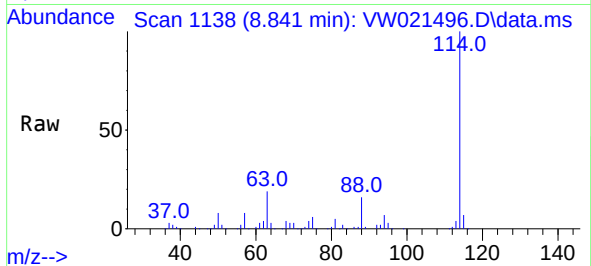
Quant Time: Dec 20 16:37:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 18 00:55:20 2021
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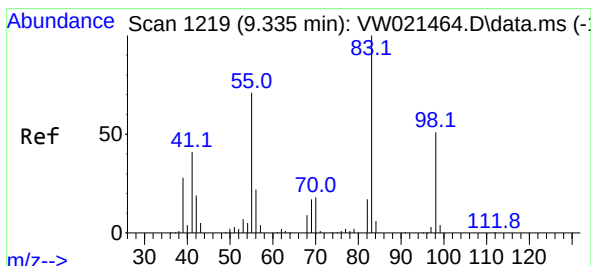
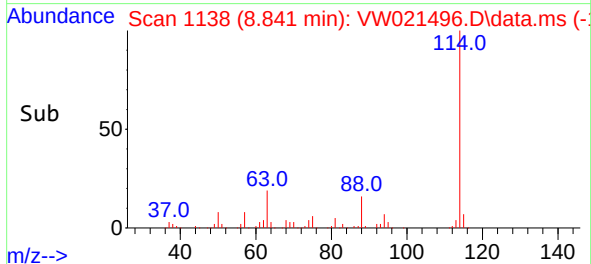
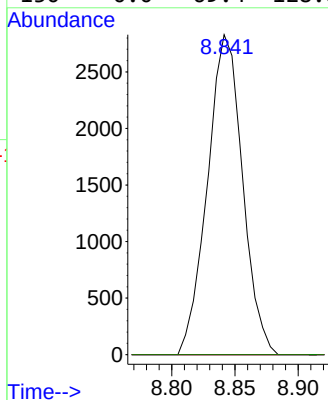
#34
Trichloroethene
Concen: 1.952 ug/L
RT: 8.841 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021496.D
Acq: 20 Dec 2021 14:25

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 5462

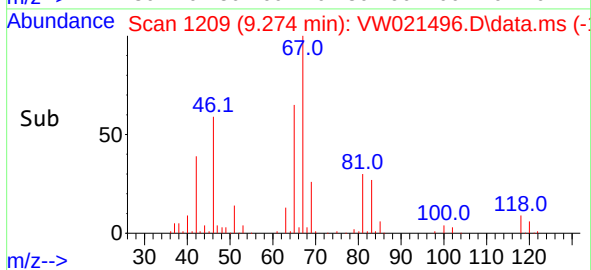
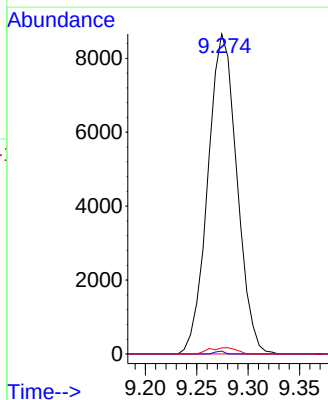
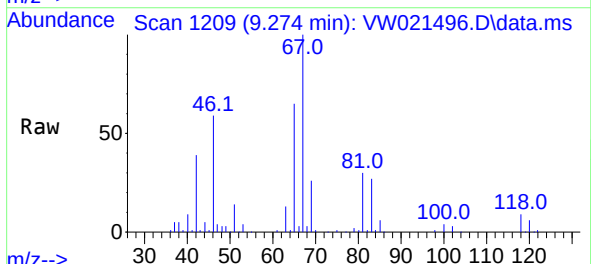
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#

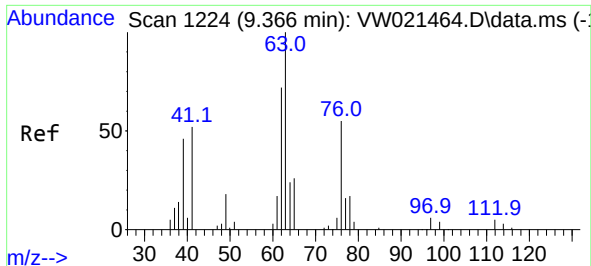


#35
Methylcyclohexane
Concen: 3.696 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021496.D
Acq: 20 Dec 2021 14:25

Tgt Ion: 83 Resp: 17060

Ion	Ratio	Lower	Upper
83	100		
55	0.3	70.8	106.2#
98	1.8	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.689 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021496.D

Acq: 20 Dec 2021 14:25

Instrument :

MSVOA_W

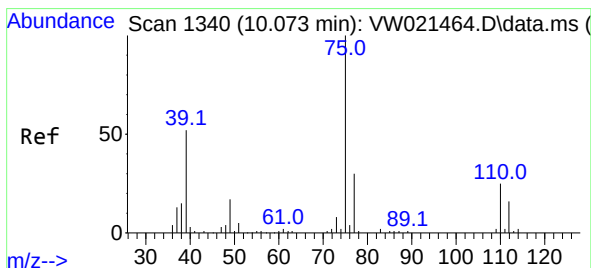
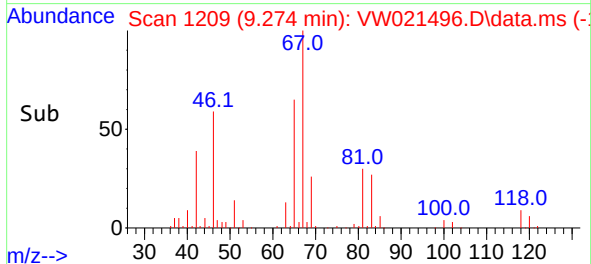
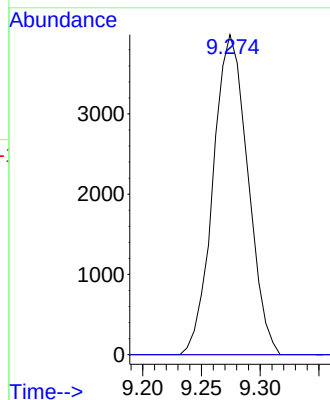
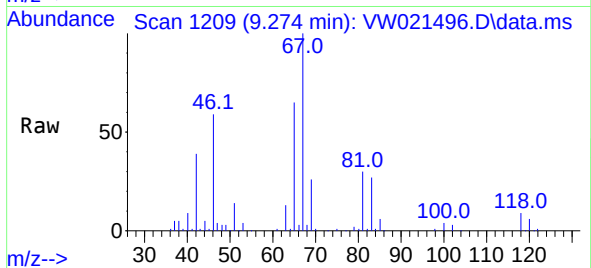
ClientSampleId :

Tgt Ion: 63 Resp: 8204

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.660 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021496.D

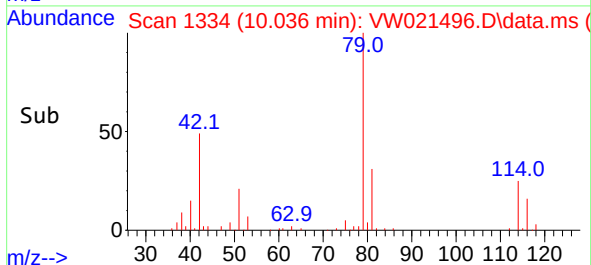
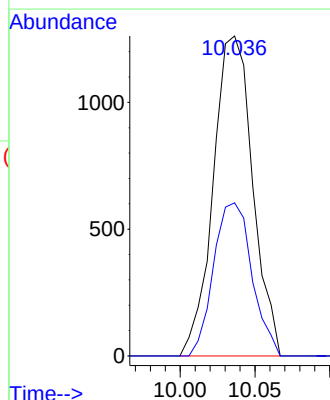
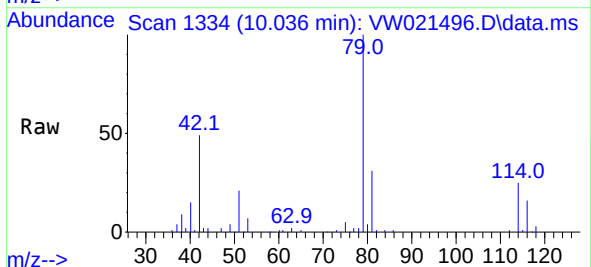
Acq: 20 Dec 2021 14:25

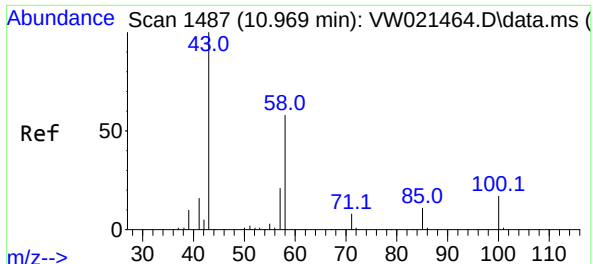
Tgt Ion: 75 Resp: 2314

Ion Ratio Lower Upper

75 100

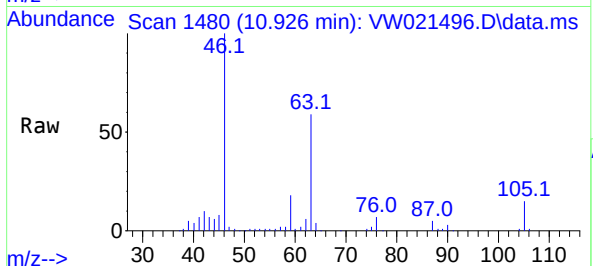
77 47.9 21.8 40.6#



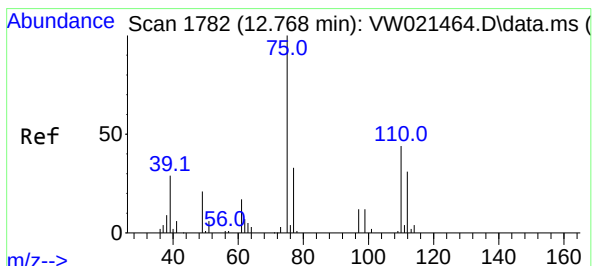
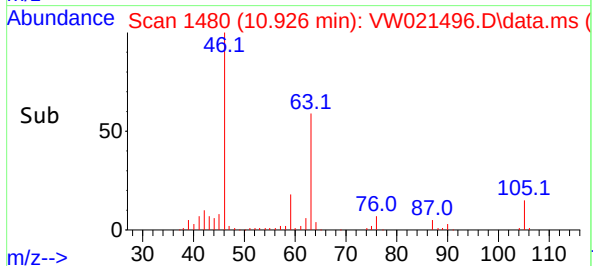
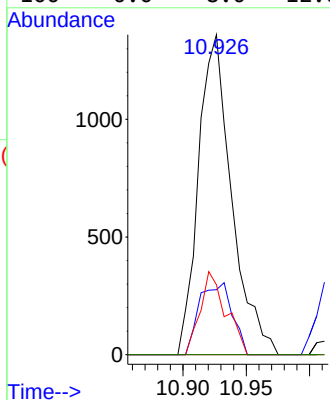


#48
2-Hexanone
Concen: 2.827 ug/L
RT: 10.926 min Scan# 1487
Delta R.T. -0.043 min
Lab File: VW021496.D
Acq: 20 Dec 2021 14:25

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 2484
Ion Ratio Lower Upper
43 100
58 12.6 40.2 60.2#
57 20.2 14.3 21.5
100 0.0 8.0 12.0#



#61
1,2,3-Trichloropropane
Concen: 7.535 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW021496.D
Acq: 20 Dec 2021 14:25

Tgt Ion: 75 Resp: 10040
Ion Ratio Lower Upper
75 100
77 36.5 25.8 38.8
110 3.9 29.0 43.4#

