

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
 Data File : VW021276.D
 Acq On : 10 Dec 2021 11:34
 Operator : SY/VA
 Sample : M5004-02
 Misc : 5.57g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 10 22:08:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 22:05:53 2021
 Response via : Initial Calibration

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

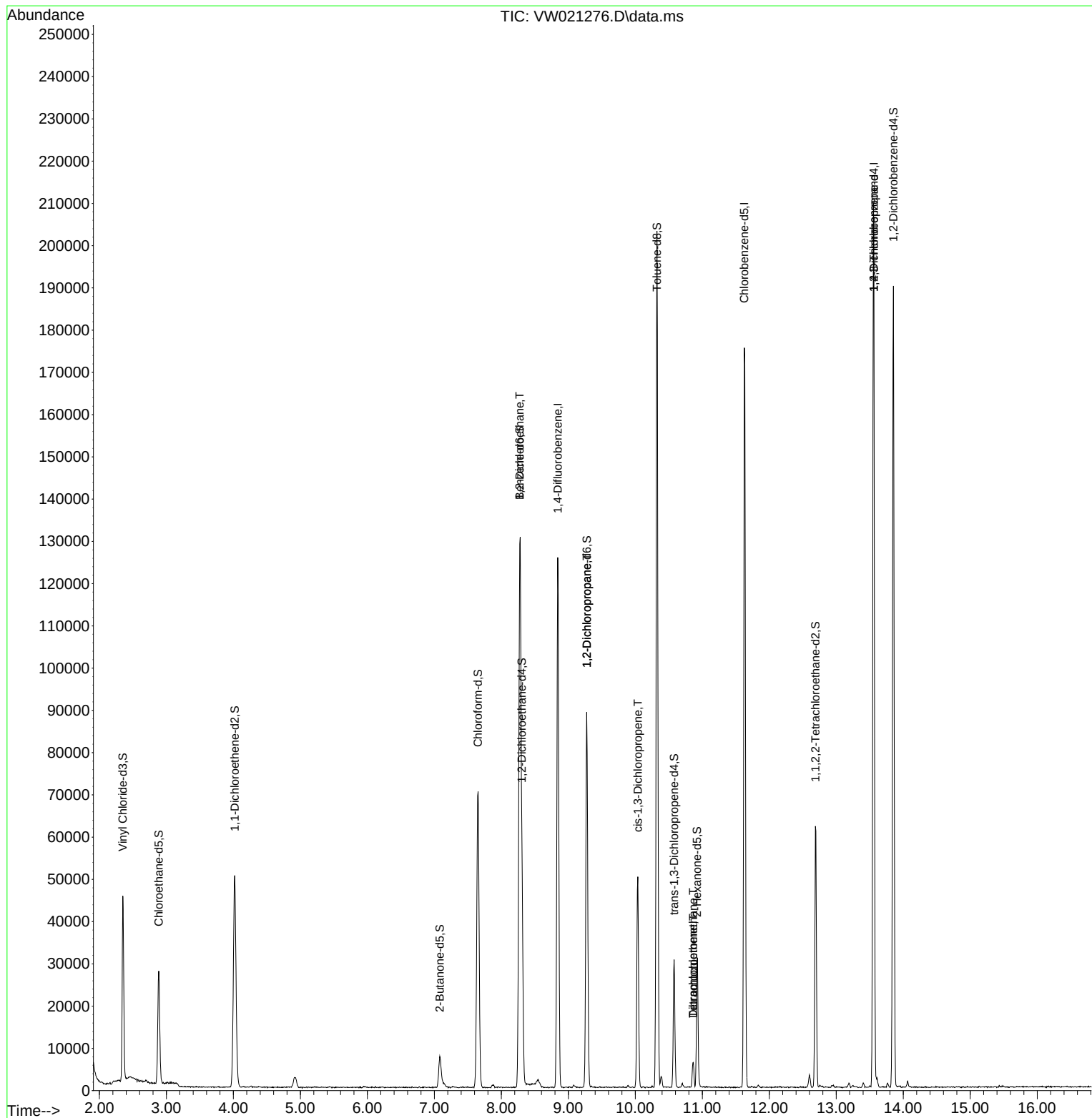
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	106068	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	102546	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	59026	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	40712	21.075	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.280%
7) Chloroethane-d5	2.885	69	29942	23.446	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	4.019	63	45157	17.534	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.120%
21) 2-Butanone-d5	7.080	46	12567	46.151	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.300%
24) Chloroform-d	7.653	84	70870	23.976	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.920%
26) 1,2-Dichloroethane-d4	8.305	65	36259	23.061	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.240%
32) Benzene-d6	8.275	84	134585	23.944	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.760%
36) 1,2-Dichloropropane-d6	9.275	67	37091	24.605	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.400%
41) Toluene-d8	10.323	98	131202	22.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	10.579	79	15902	22.910	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.640%
47) 2-Hexanone-d5	10.921	63	10228	45.884	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.760%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	28606	22.075	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	50612	22.125	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.480%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.275	62	872	0.531	ug/L #	77
37) 1,2-Dichloropropane	9.275	63	4870	3.908	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1539	0.784	ug/L #	64
46) Tetrachloroethene	10.866	164	1471	0.987	ug/L	93
49) Dibromochloromethane	10.866	129	1239	0.985	ug/L #	10
61) 1,2,3-Trichloropropane	13.560	75	6909	8.043	ug/L #	67

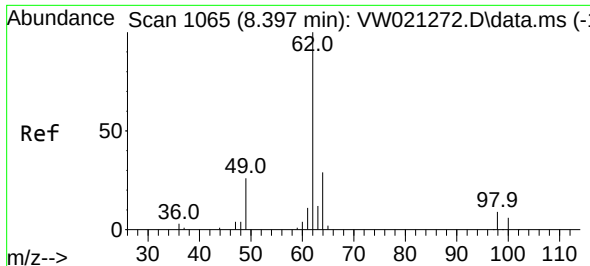
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
Data File : VW021276.D
Acq On : 10 Dec 2021 11:34
Operator : SY/VA
Sample : M5004-02
Misc : 5.57g/10.0mL/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 10 22:08:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 22:05:53 2021
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.531 ug/L

RT: 8.275 min Scan# 110

Delta R.T. -0.122 min

Lab File: VW021276.D

Acq: 10 Dec 2021 11:34

Instrument :

MSVOA_W

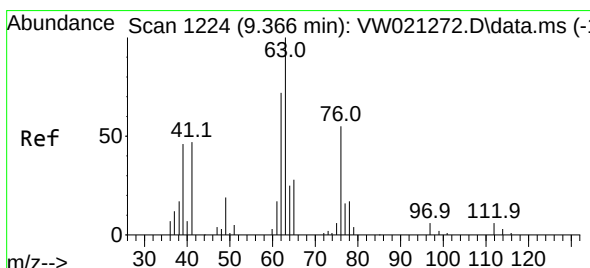
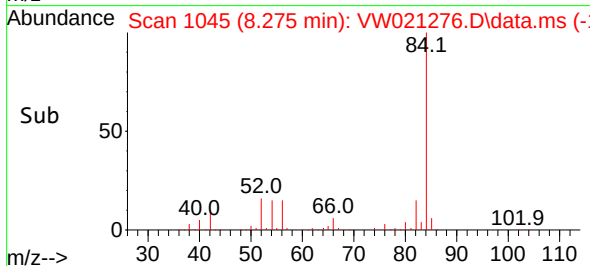
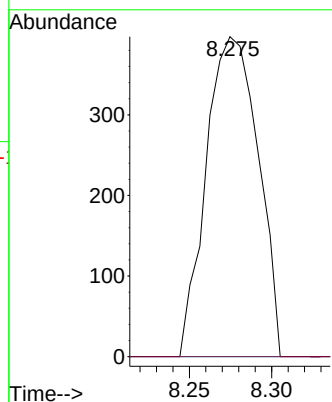
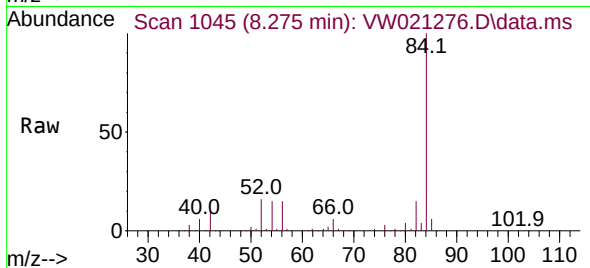
ClientSampleId :

Tgt Ion: 62 Resp: 872

Ion Ratio Lower Upper

62 100

98 0.0 6.5 9.7#



#37

1,2-Dichloropropane

Concen: 3.908 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.091 min

Lab File: VW021276.D

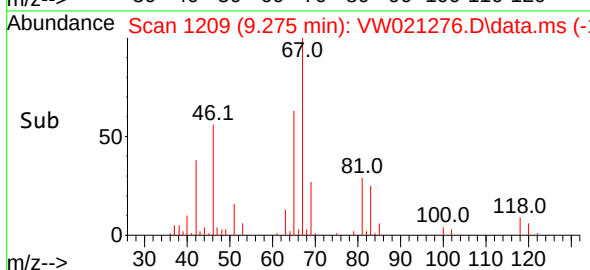
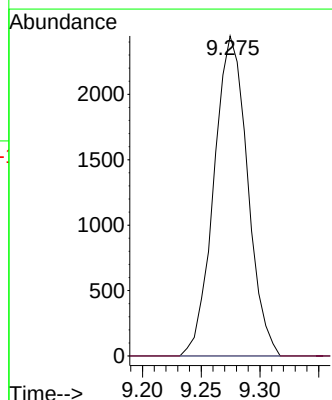
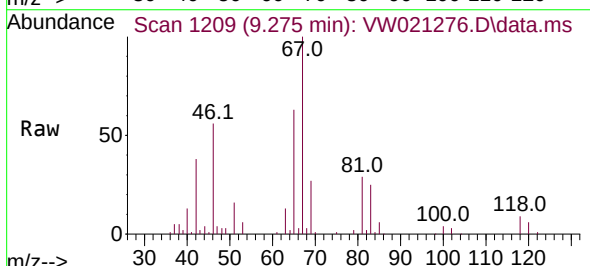
Acq: 10 Dec 2021 11:34

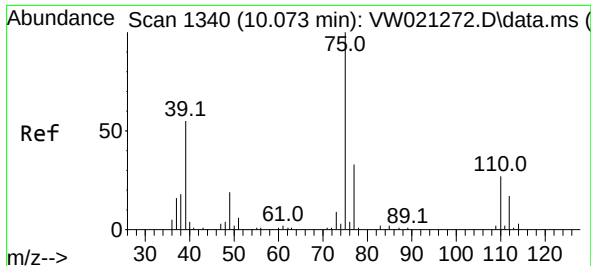
Tgt Ion: 63 Resp: 4870

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.784 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021276.D

Acq: 10 Dec 2021 11:34

Instrument :

MSVOA_W

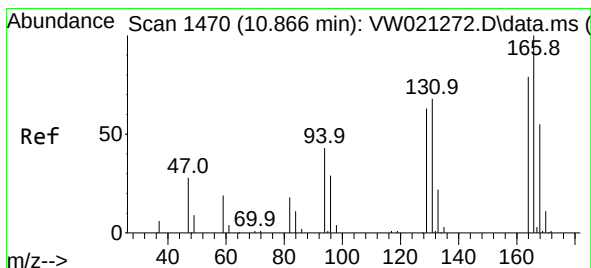
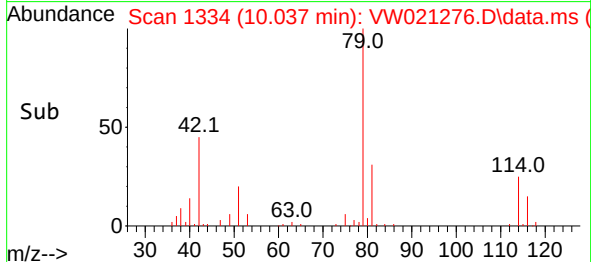
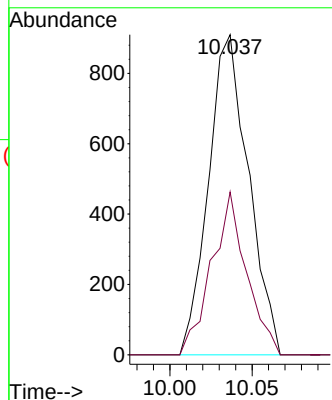
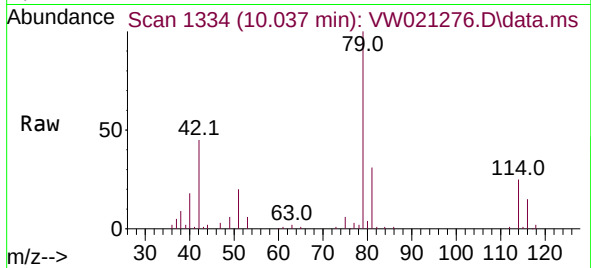
ClientSampleId :

Tgt Ion: 75 Resp: 1539

Ion Ratio Lower Upper

75 100

77 50.9 21.8 40.6#



#46

Tetrachloroethene

Concen: 0.987 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VW021276.D

Acq: 10 Dec 2021 11:34

Tgt Ion:164 Resp: 1471

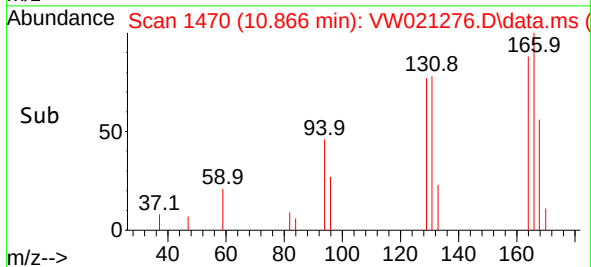
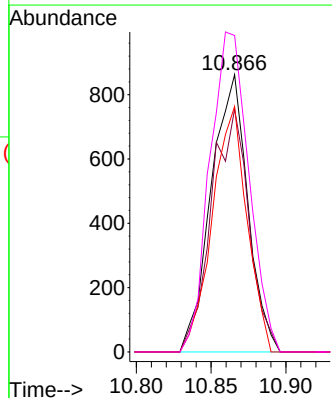
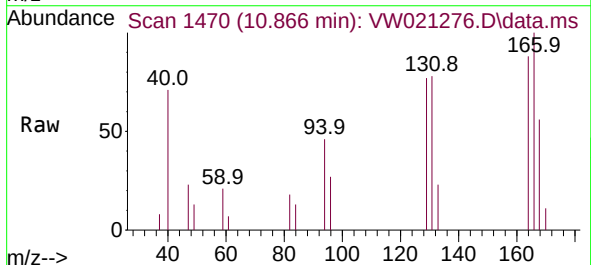
Ion Ratio Lower Upper

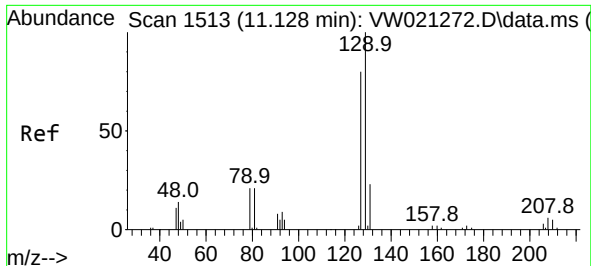
164 100

129 87.6 65.5 121.7

131 88.5 59.7 110.9

166 114.2 88.7 164.7





#49

Dibromochloromethane

Concen: 0.985 ug/L

RT: 10.866 min Scan# 14

Delta R.T. -0.262 min

Lab File: VW021276.D

Acq: 10 Dec 2021 11:34

Instrument :

MSVOA_W

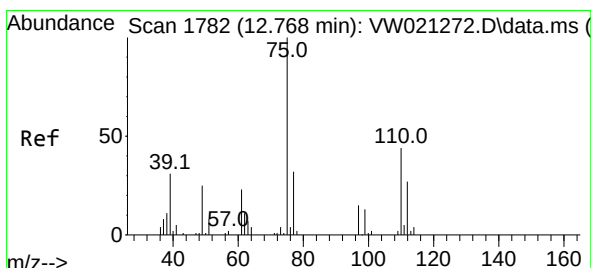
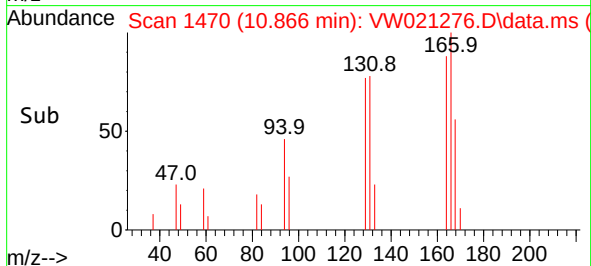
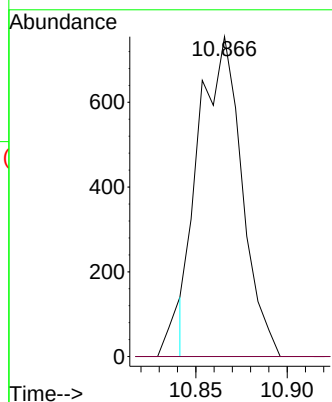
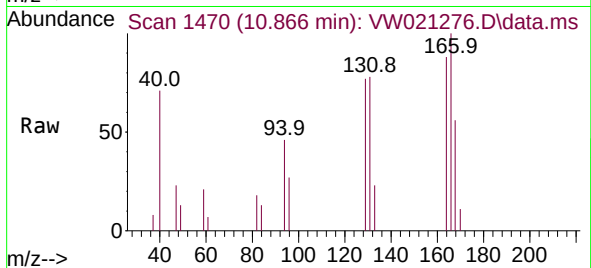
ClientSampleId :

Tgt Ion:129 Resp: 1239

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#61

1,2,3-Trichloropropane

Concen: 8.043 ug/L

RT: 13.560 min Scan# 1912

Delta R.T. 0.793 min

Lab File: VW021276.D

Acq: 10 Dec 2021 11:34

Tgt Ion: 75 Resp: 6909

Ion Ratio Lower Upper

75 100

77 36.7 25.8 38.8

110 3.6 29.0 43.4#

