

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010322\
 Data File : VW021714.D
 Acq On : 03 Jan 2022 11:54
 Operator : SY/VA
 Sample : VW0103SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK434

Quant Time: Jan 04 00:23:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 04 00:22:49 2022
 Response via : Initial Calibration

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

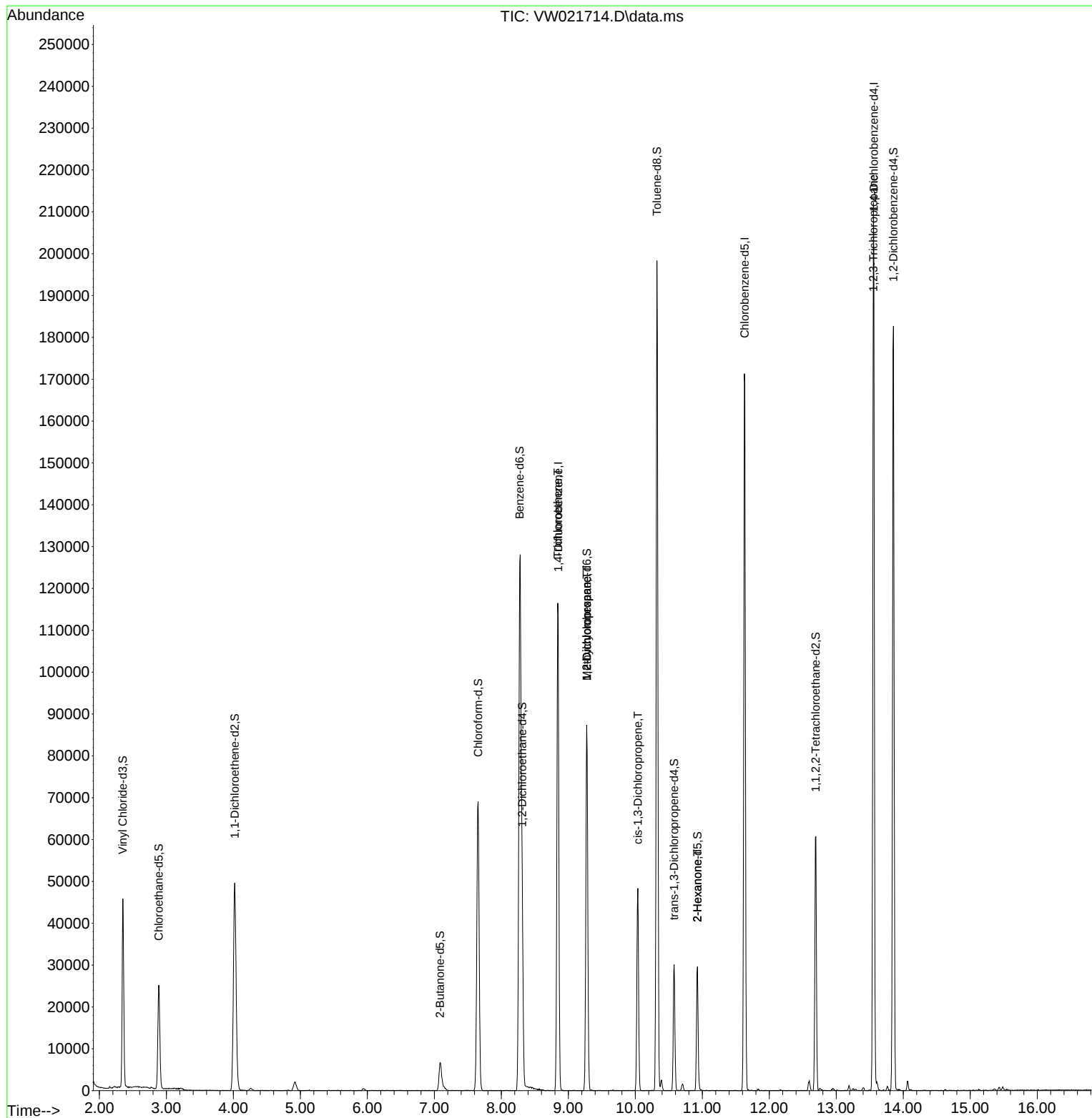
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	100738	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	97812	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	57486	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	43714	22.009	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.040%
7) Chloroethane-d5	2.886	69	28888	21.594	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.360%
11) 1,1-Dichloroethene-d2	4.019	63	46063	15.847	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.400%
21) 2-Butanone-d5	7.086	46	12065	41.519	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.040%
24) Chloroform-d	7.653	84	68956	21.913	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.640%
26) 1,2-Dichloroethane-d4	8.311	65	36901	22.208	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.840%
32) Benzene-d6	8.275	84	132379	22.793	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.160%
36) 1,2-Dichloropropane-d6	9.275	67	36828	23.375	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.480%
41) Toluene-d8	10.323	98	129909	22.450	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	10.579	79	15682	20.455	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.840%
47) 2-Hexanone-d5	10.927	63	9808	41.047	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.100%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	28193	21.705	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	49921	22.709	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.840%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	3213	1.896	ug/L	# 5
35) Methylcyclohexane	9.275	83	9832	3.517	ug/L	# 14
37) 1,2-Dichloropropane	9.275	63	4712	3.563	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1399	0.647	ug/L	# 73
48) 2-Hexanone	10.927	43	1205	2.435	ug/L	# 74
61) 1,2,3-Trichloropropane	13.554	75	6276	7.135	ug/L	# 69

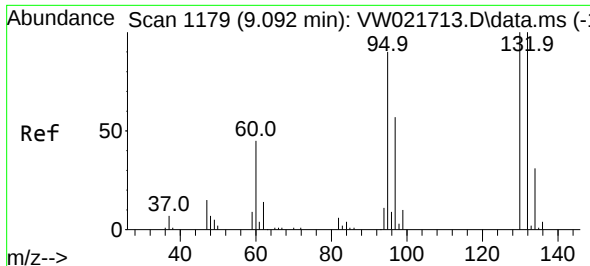
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010322\
Data File : VW021714.D
Acq On : 03 Jan 2022 11:54
Operator : SY/VA
Sample : VW0103SBL01
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK434

Quant Time: Jan 04 00:23:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jan 04 00:22:49 2022
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.896 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

Lab File: VW021714.D

Acq: 03 Jan 2022 11:54

Instrument :

MSVOA_W

ClientSampleId :

VBLK434

Tgt Ion: 95 Resp: 3213

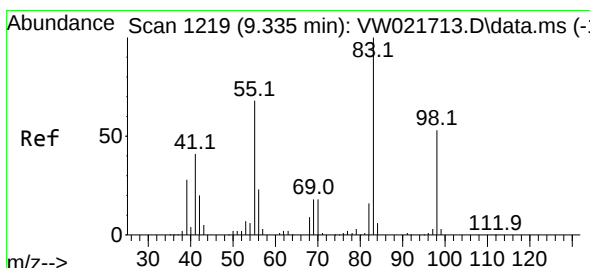
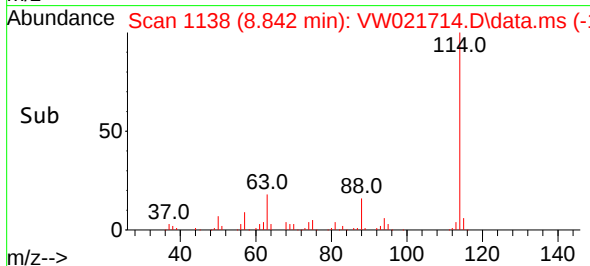
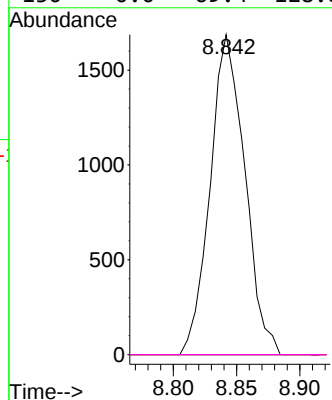
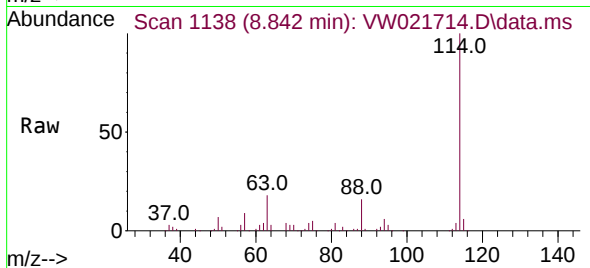
Ion Ratio Lower Upper

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: 3.517 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW021714.D

Acq: 03 Jan 2022 11:54

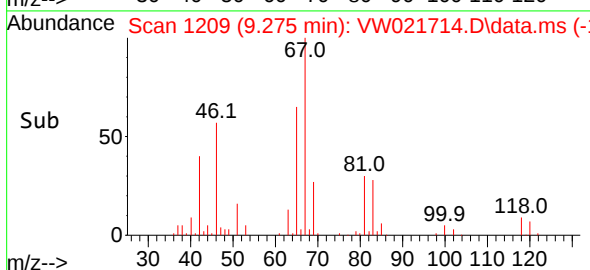
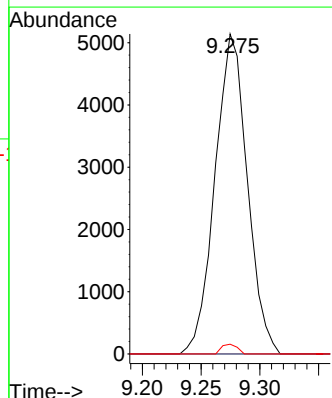
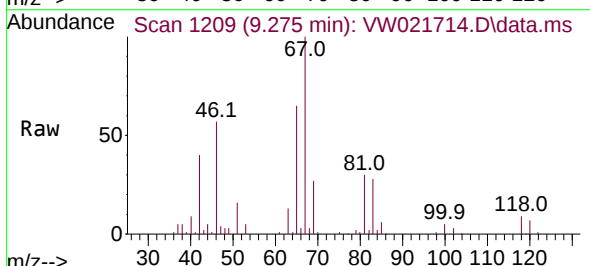
Tgt Ion: 83 Resp: 9832

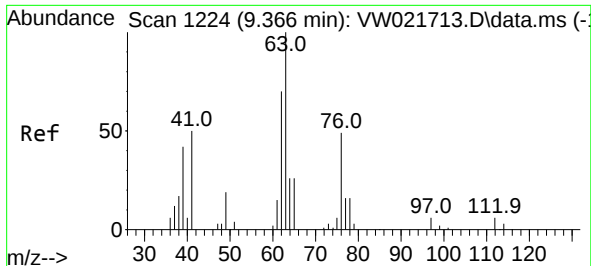
Ion Ratio Lower Upper

83 100

55 0.0 70.8 106.2#

98 1.5 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.563 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021714.D

Acq: 03 Jan 2022 11:54

Instrument :

MSVOA_W

ClientSampleId :

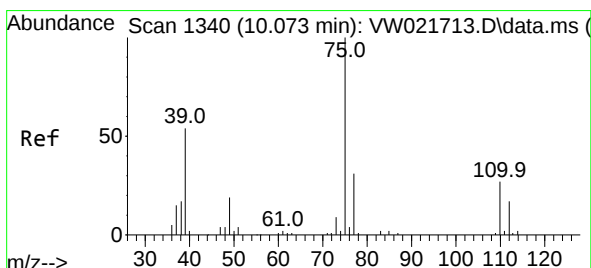
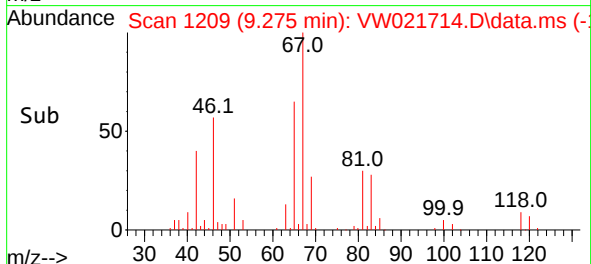
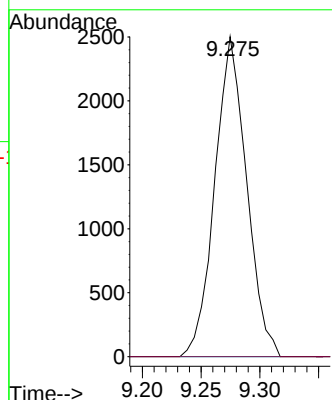
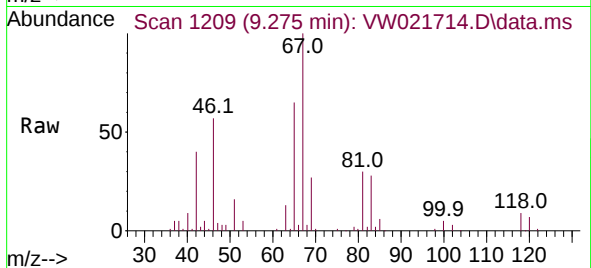
VBLK434

Tgt Ion: 63 Resp: 4712

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.647 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW021714.D

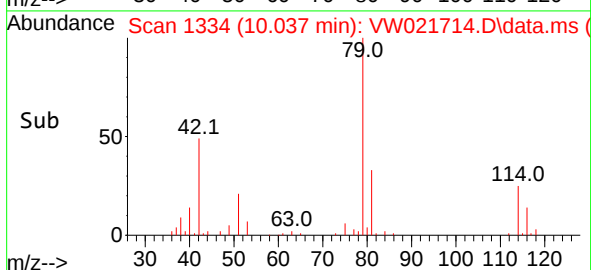
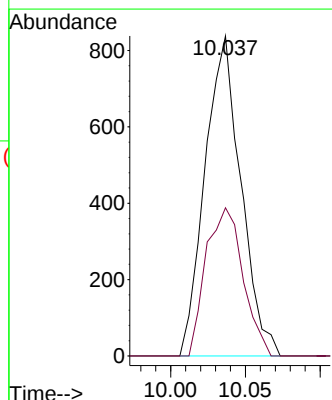
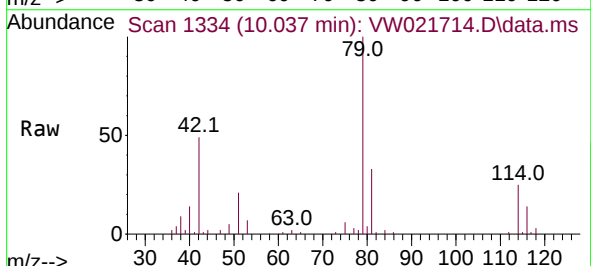
Acq: 03 Jan 2022 11:54

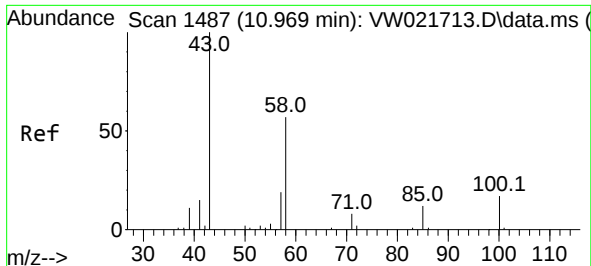
Tgt Ion: 75 Resp: 1399

Ion Ratio Lower Upper

75 100

77 46.3 21.8 40.6#

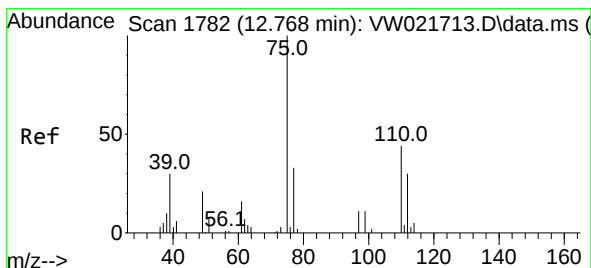
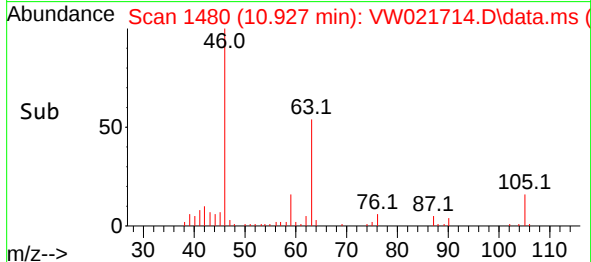
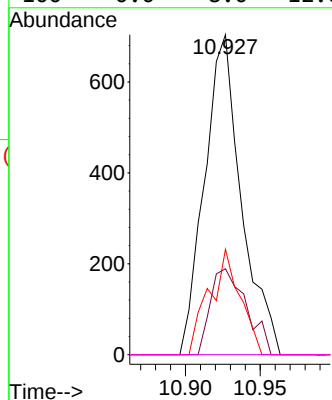
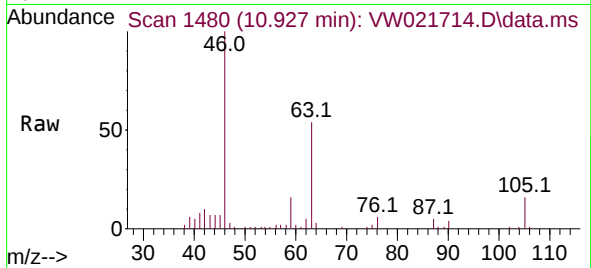




#48
2-Hexanone
Concen: 2.435 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW021714.D
Acq: 03 Jan 2022 11:54

Instrument :
MSVOA_W
ClientSampleId :
VBLK434

Tgt Ion:	43	Resp:	1205
Ion	Ratio	Lower	Upper
43	100		
58	26.2	40.2	60.2#
57	16.8	14.3	21.5
100	0.0	8.0	12.0#



#61
1,2,3-Trichloropropane
Concen: 7.135 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW021714.D
Acq: 03 Jan 2022 11:54

Tgt Ion:	75	Resp:	6276
Ion	Ratio	Lower	Upper
75	100		
77	34.1	25.8	38.8
110	3.5	29.0	43.4#

