

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012523\
 Data File : VW029941.D
 Acq On : 25 Jan 2023 14:14
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK271

Quant Time: Jan 25 22:14:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 25 22:12:17 2023
 Response via : Initial Calibration

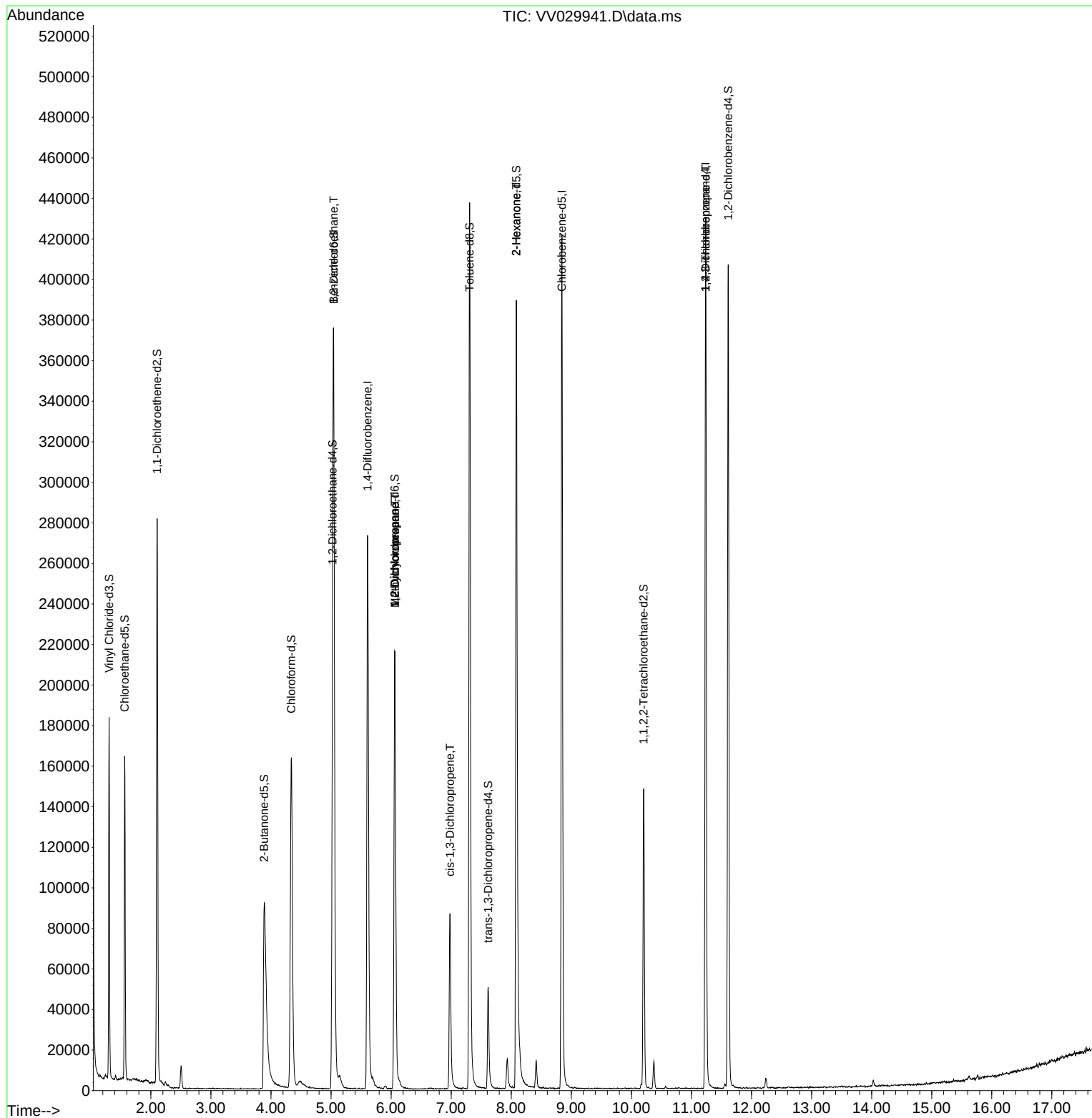
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	244859	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	245134	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	117924	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	111694	6.014	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 120.200%		
7) Chloroethane-d5	1.565	69	100021	6.497	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 130.000%		
11) 1,1-Dichloroethene-d2	2.105	63	147167	4.347	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 87.000%		
20) 2-Butanone-d5	3.886	46	169498	51.491	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 102.980%		
24) Chloroform-d	4.339	84	176813	5.190	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.800%		
26) 1,2-Dichloroethane-d4	5.024	65	76533	5.304	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 106.000%		
32) Benzene-d6	5.044	84	364787	5.017	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.400%		
36) 1,2-Dichloropropane-d6	6.060	67	116276	5.464	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 109.200%		
41) Toluene-d8	7.307	98	309681	4.600	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 92.000%		
43) trans-1,3-Dichloroprop...	7.616	79	30846	3.969	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 79.400%		
46) 2-Hexanone-d5	8.085	63	145229	45.898	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 91.800%		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	77391	4.963	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 99.200%		
66) 1,2-Dichlorobenzene-d4	11.612	152	109751	5.119	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 102.400%		
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.044	62	1914	0.111	ug/L #	71
35) Methylcyclohexane	6.063	83	26580	0.767	ug/L #	20
37) 1,2-Dichloropropane	6.063	63	11827	0.623	ug/L #	86
39) cis-1,3-Dichloropropene	6.982	75	2132	0.084	ug/L #	42
48) 2-Hexanone	8.085	43	16787	2.900	ug/L #	66
61) 1,2,3-Trichloropropane	11.236	75	14109	1.616	ug/L #	64

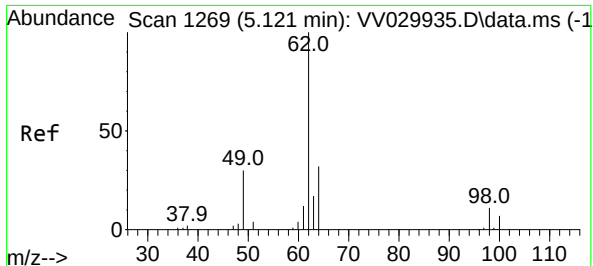
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012523\
Data File : VV029941.D
Acq On : 25 Jan 2023 14:14
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK271

Quant Time: Jan 25 22:14:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 25 22:12:17 2023
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.111 ug/L

RT: 5.044 min Scan# 1

Delta R.T. -0.077 min

Lab File: VV029941.D

Acq: 25 Jan 2023 14:14

Instrument :

MSVOA_V

ClientSampleId :

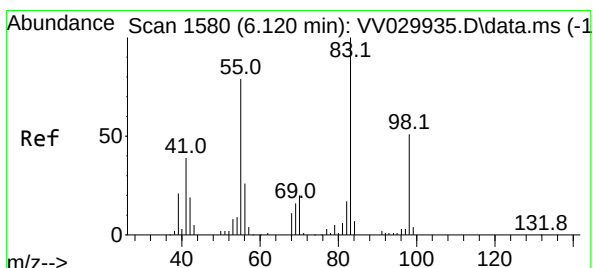
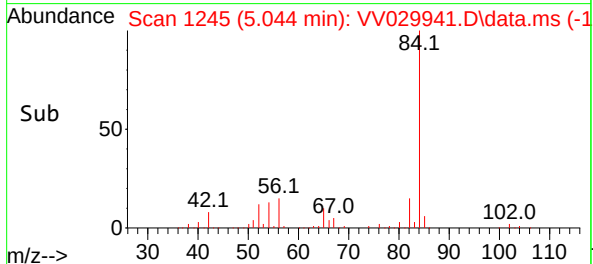
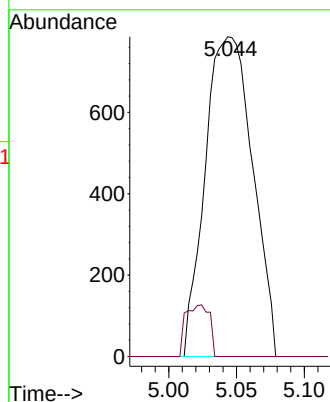
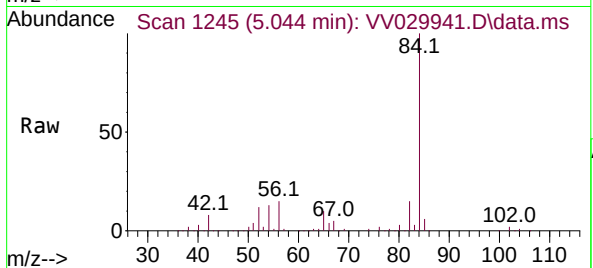
VIBLK271

Tgt Ion: 62 Resp: 1914

Ion Ratio Lower Upper

62 100

98 0.0 8.9 13.3#



#35

Methylcyclohexane

Concen: 0.767 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.058 min

Lab File: VV029941.D

Acq: 25 Jan 2023 14:14

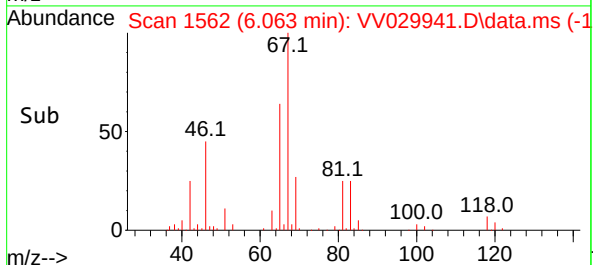
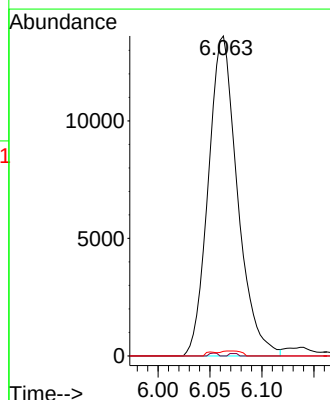
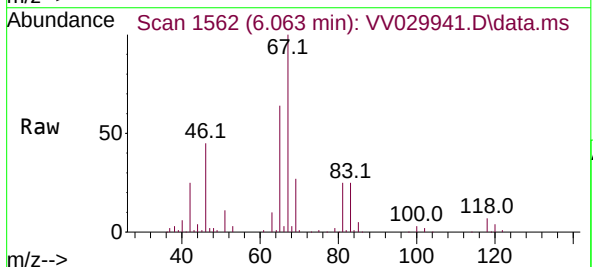
Tgt Ion: 83 Resp: 26580

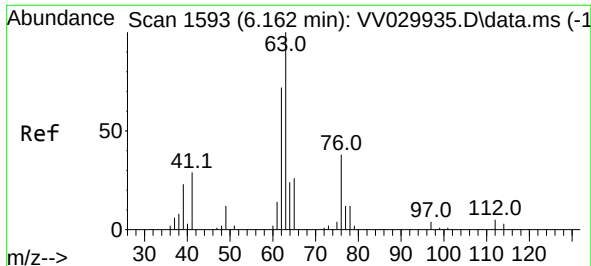
Ion Ratio Lower Upper

83 100

55 0.2 57.3 85.9#

98 1.1 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.623 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.099 min

Lab File: VV029941.D

Acq: 25 Jan 2023 14:14

Instrument :

MSVOA_V

ClientSampleId :

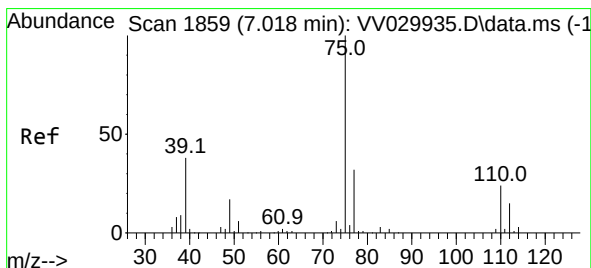
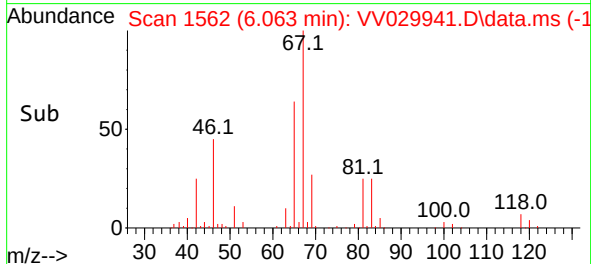
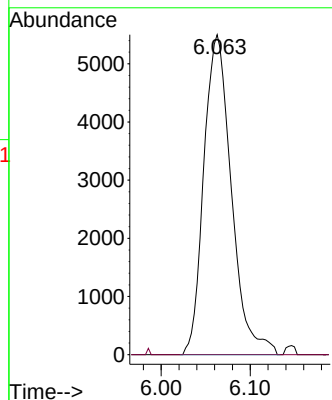
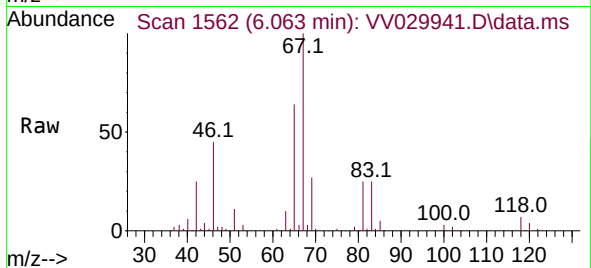
VIBLK271

Tgt Ion: 63 Resp: 11827

Ion Ratio Lower Upper

63 100

112 0.2 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.035 min

Lab File: VV029941.D

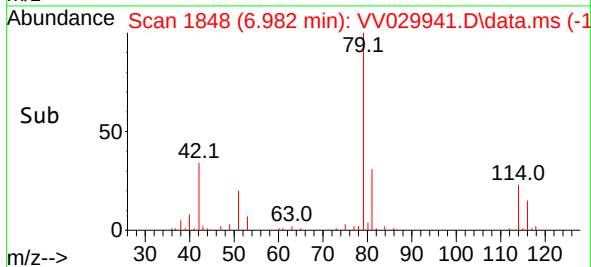
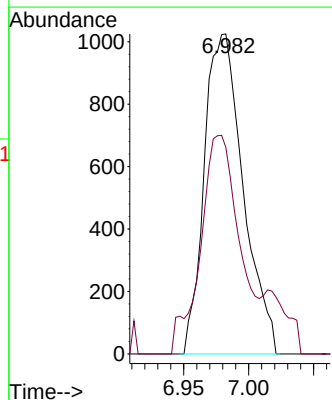
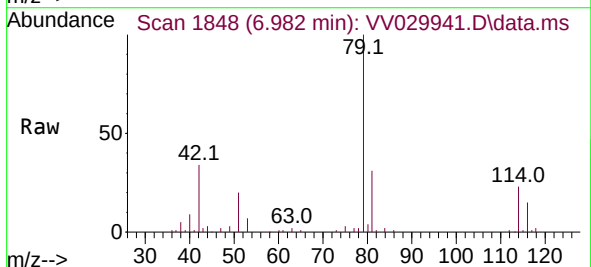
Acq: 25 Jan 2023 14:14

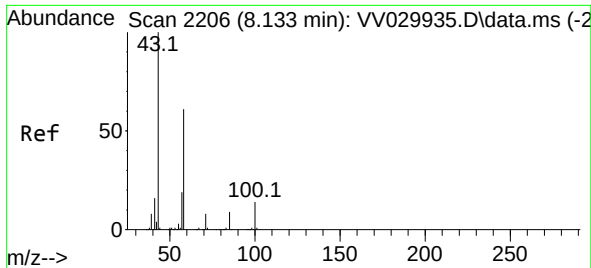
Tgt Ion: 75 Resp: 2132

Ion Ratio Lower Upper

75 100

77 64.6 22.4 41.6#

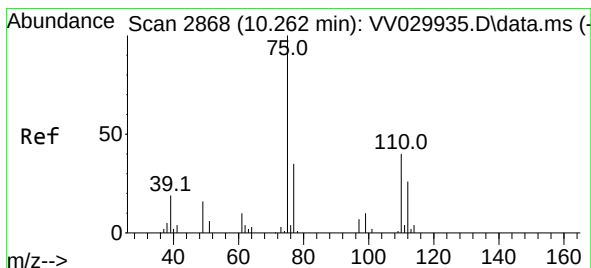
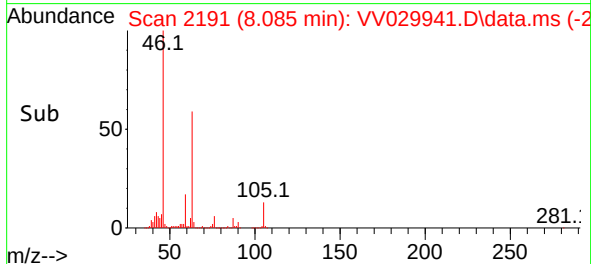
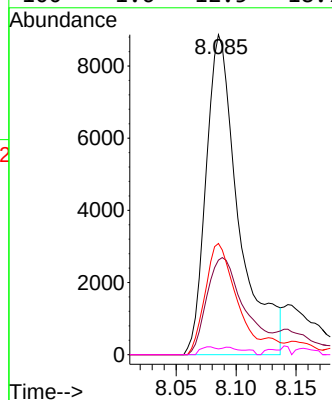
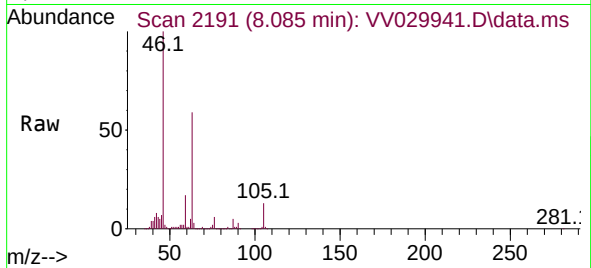




#48
2-Hexanone
Concen: 2.900 ug/L
RT: 8.085 min Scan# 2119
Delta R.T. -0.048 min
Lab File: VV029941.D
Acq: 25 Jan 2023 14:14

Instrument :
MSVOA_V
ClientSampleId :
VIBLK271

Tgt Ion: 43	Resp: 16787
Ion Ratio	Lower Upper
43 100	
58 35.0	51.4 77.2#
57 32.9	17.0 25.6#
100 1.6	12.5 18.7#



#61
1,2,3-Trichloropropane
Concen: 1.616 ug/L
RT: 11.236 min Scan# 3171
Delta R.T. 0.974 min
Lab File: VV029941.D
Acq: 25 Jan 2023 14:14

Tgt Ion: 75	Resp: 14109
Ion Ratio	Lower Upper
75 100	
77 30.0	26.5 39.7
110 2.1	31.8 47.8#

