

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019425.D
 Acq On : 12 Jul 2021 11:58
 Operator : SY/VA
 Sample : M2970-02
 Misc : 5.28G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 13 02:21:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 02:19:34 2021
 Response via : Initial Calibration

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

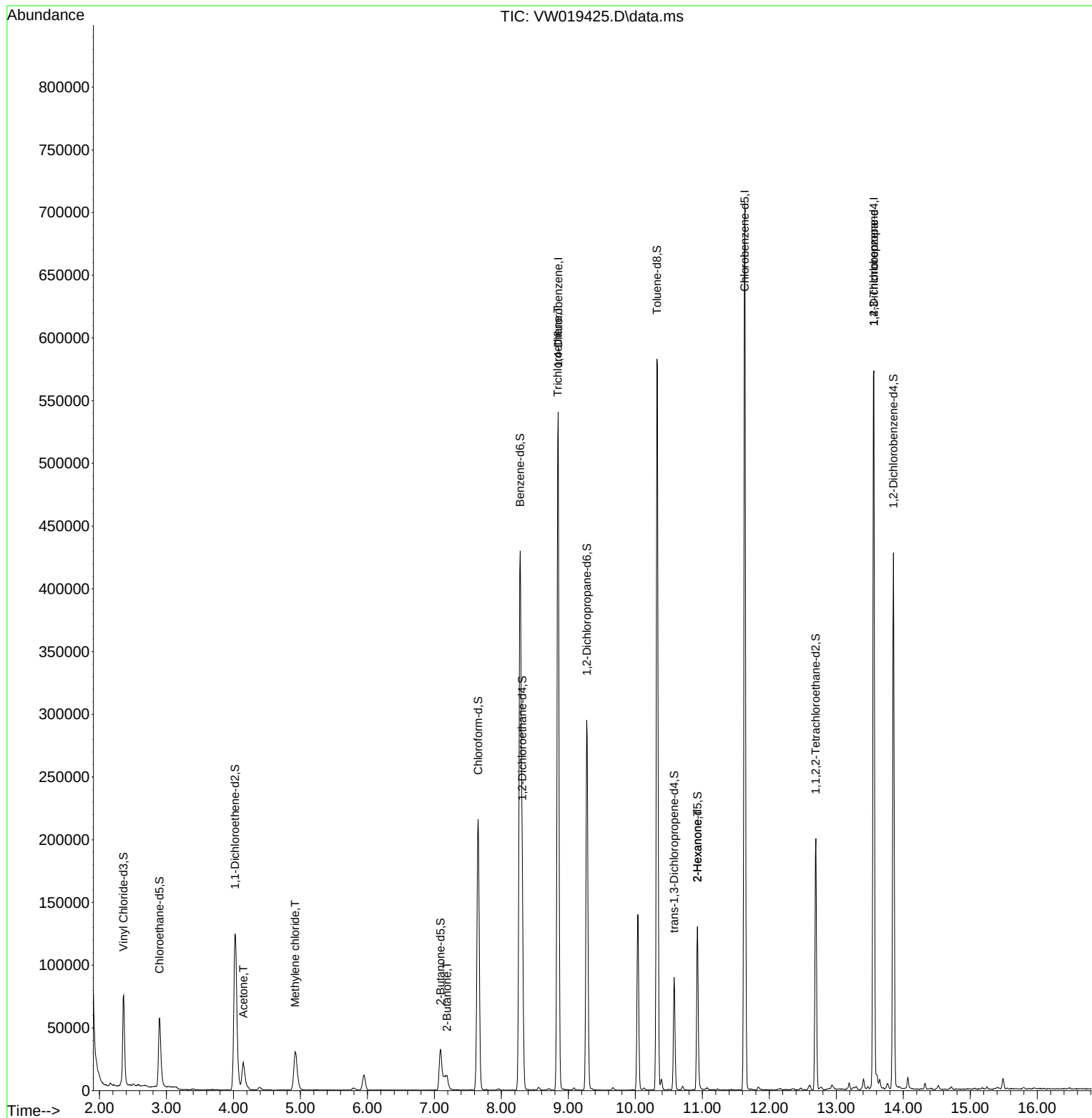
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	446872	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	392891	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	153108	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	87672	13.847	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.400%
7) Chloroethane-d5	2.897	69	77162	17.090	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.360%
11) 1,1-Dichloroethene-d2	4.025	63	146539	11.995	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.960%
21) 2-Butanone-d5	7.092	46	58689	31.936	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.880%
24) Chloroform-d	7.653	84	224921	18.216	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.880%
26) 1,2-Dichloroethane-d4	8.311	65	123351	18.204	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.800%
32) Benzene-d6	8.281	84	450984	19.283	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.120%
36) 1,2-Dichloropropane-d6	9.274	67	144562	19.832	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.320%
41) Toluene-d8	10.323	98	399784	18.960	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.840%
43) trans-1,3-Dichloroprop...	10.579	79	51155	16.387	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.560%
47) 2-Hexanone-d5	10.927	63	43944	32.494	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.980%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	102843	17.460	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	110637	20.481	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.920%
Target Compounds						
					Qvalue	
13) Acetone	4.147	43	44831	33.107	ug/L	90
16) Methylene chloride	4.922	84	27488	3.086	ug/L	94
22) 2-Butanone	7.189	43	18543	8.850	ug/L	93
34) Trichloroethene	8.842	95	13462	2.145	ug/L #	5
48) 2-Hexanone	10.927	43	5407	2.018	ug/L #	66
61) 1,2,3-Trichloropropane	13.560	75	18818	5.611	ug/L #	65

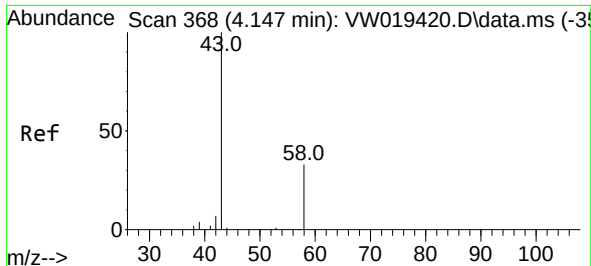
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Jul 13 02:19:34 2021
Response via : Initial Calibration

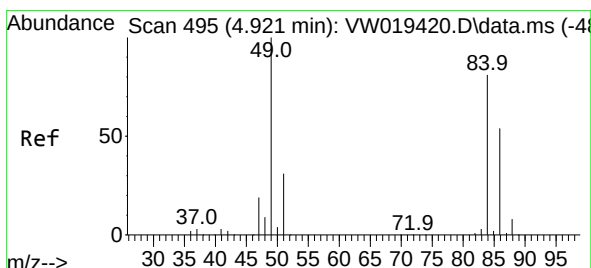
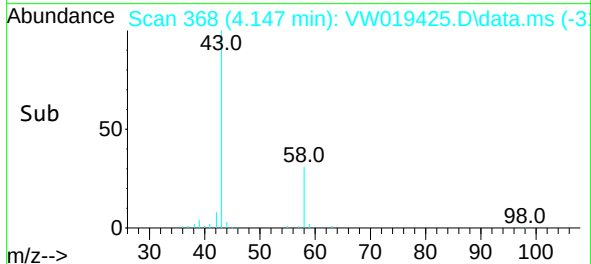
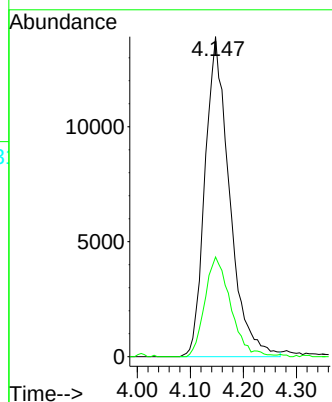
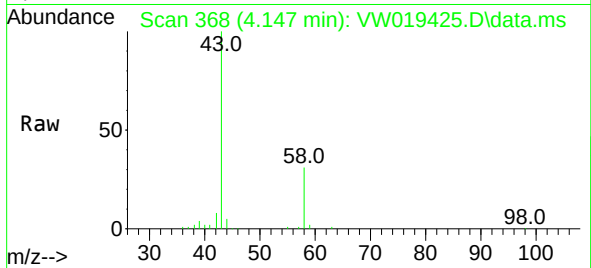




#13
Acetone
Concen: 33.107 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW019425.D
Acq: 12 Jul 2021 11:58

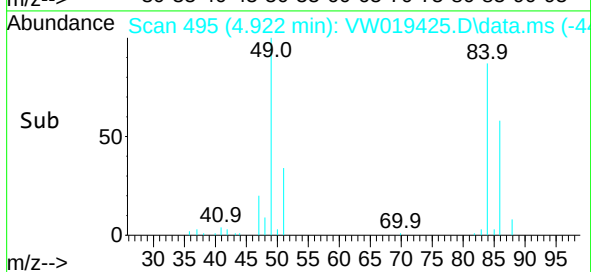
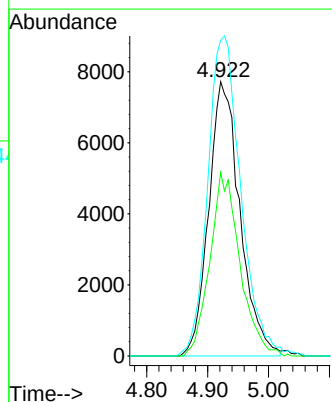
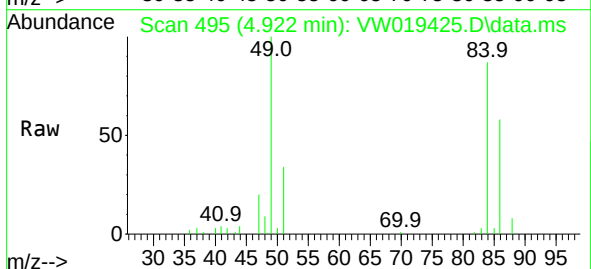
Instrument :
MSVOA_W
ClientSampled :

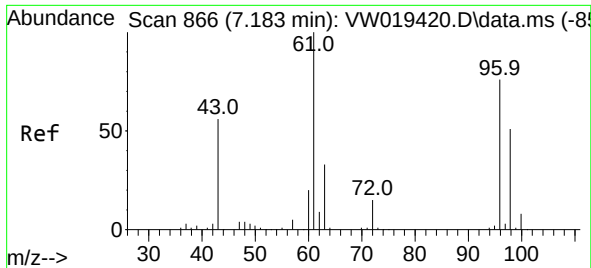
Tgt Ion: 43 Resp: 44831
Ion Ratio Lower Upper
43 100
58 31.8 0.0 53.8



#16
Methylene chloride
Concen: 3.086 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019425.D
Acq: 12 Jul 2021 11:58

Tgt Ion: 84 Resp: 27488
Ion Ratio Lower Upper
84 100
86 66.9 45.3 84.1
49 115.2 86.6 160.8

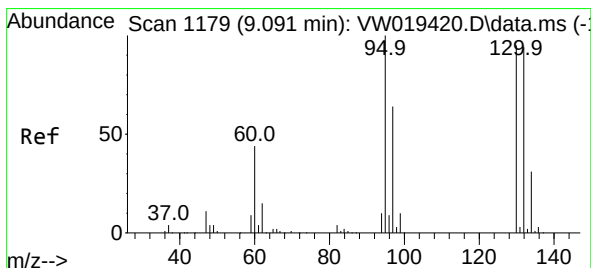
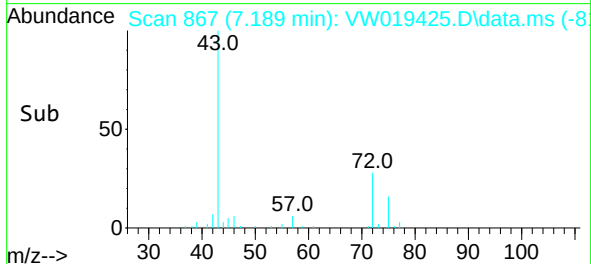
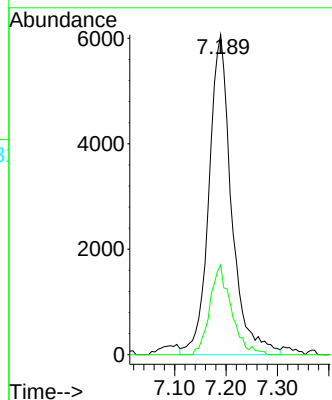
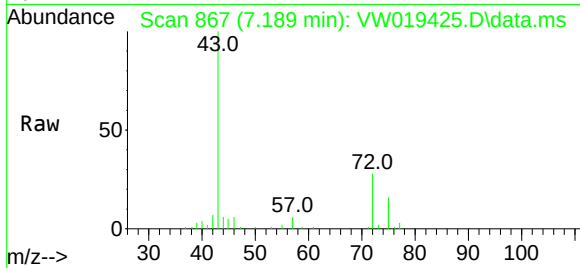




#22
2-Butanone
Concen: 8.850 ug/L
RT: 7.189 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW019425.D
Acq: 12 Jul 2021 11:58

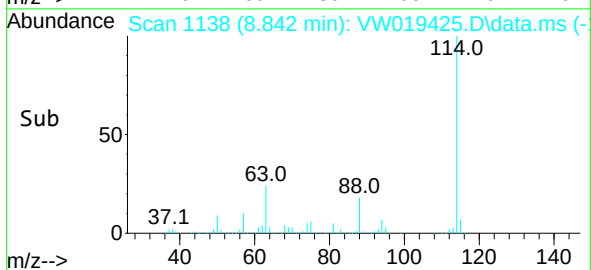
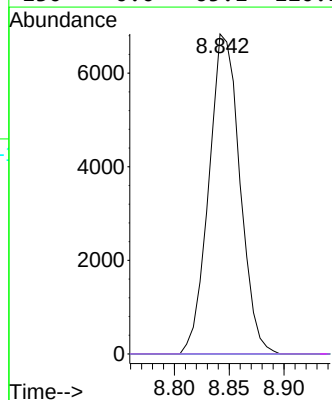
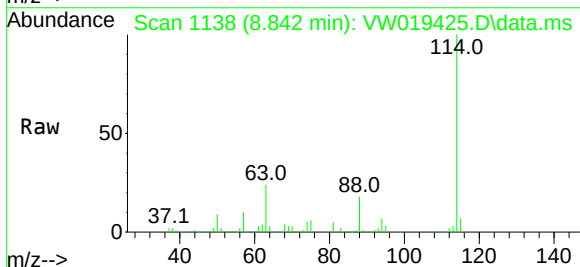
Instrument :
MSVOA_W
ClientSampled :

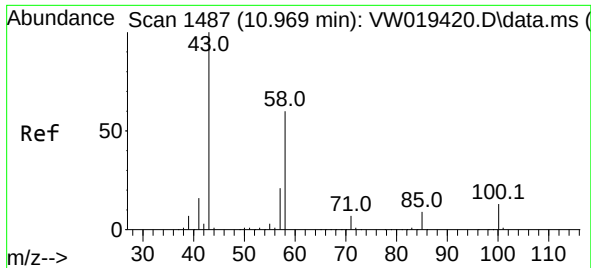
Tgt Ion: 43 Resp: 18543
Ion Ratio Lower Upper
43 100
72 25.8 14.9 44.7



#34
Trichloroethene
Concen: 2.145 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019425.D
Acq: 12 Jul 2021 11:58

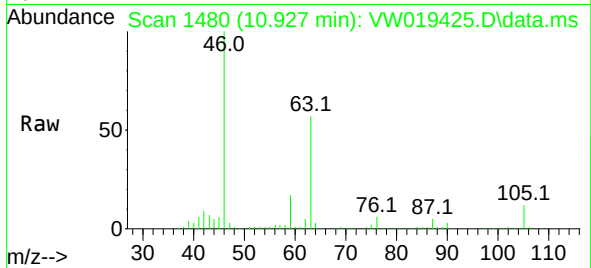
Tgt Ion: 95 Resp: 13462
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#



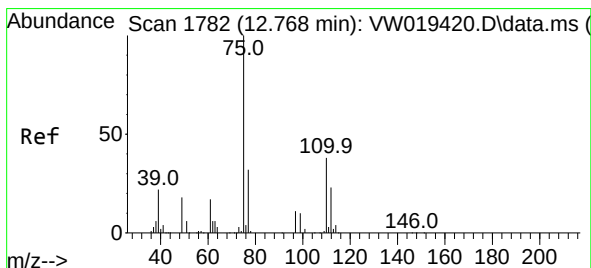
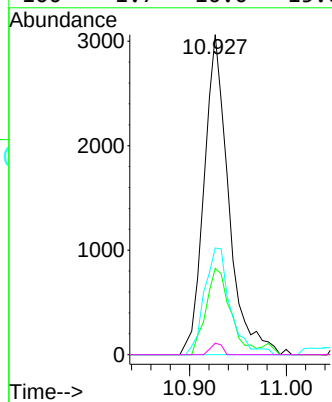
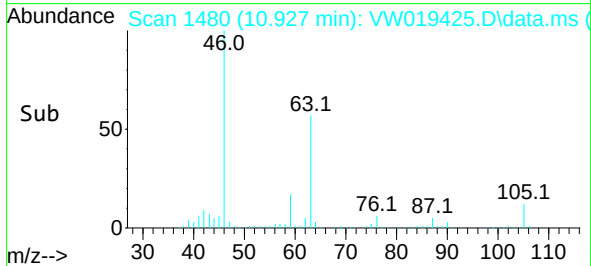


#48
2-Hexanone
Concen: 2.018 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019425.D
Acq: 12 Jul 2021 11:58

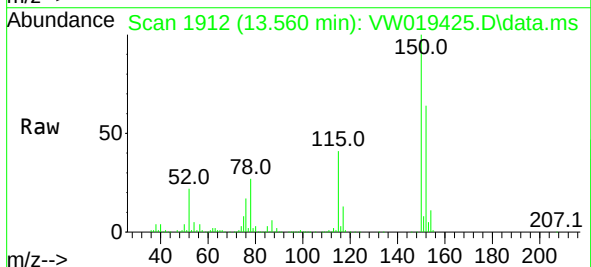
Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 43	Resp: 5407
Ion Ratio	Lower Upper
43	100
58	26.9 42.7 64.1#
57	33.8 15.8 23.8#
100	1.7 10.0 15.0#



#61
1,2,3-Trichloropropane
Concen: 5.611 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW019425.D
Acq: 12 Jul 2021 11:58



Tgt Ion: 75	Resp: 18818
Ion Ratio	Lower Upper
75	100
77	32.8 25.3 37.9
110	3.0 32.6 48.8#

