

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020811.D
 Acq On : 08 Nov 2021 15:20
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 09 07:12:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 08 04:39:29 2021
 Response via : Initial Calibration

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

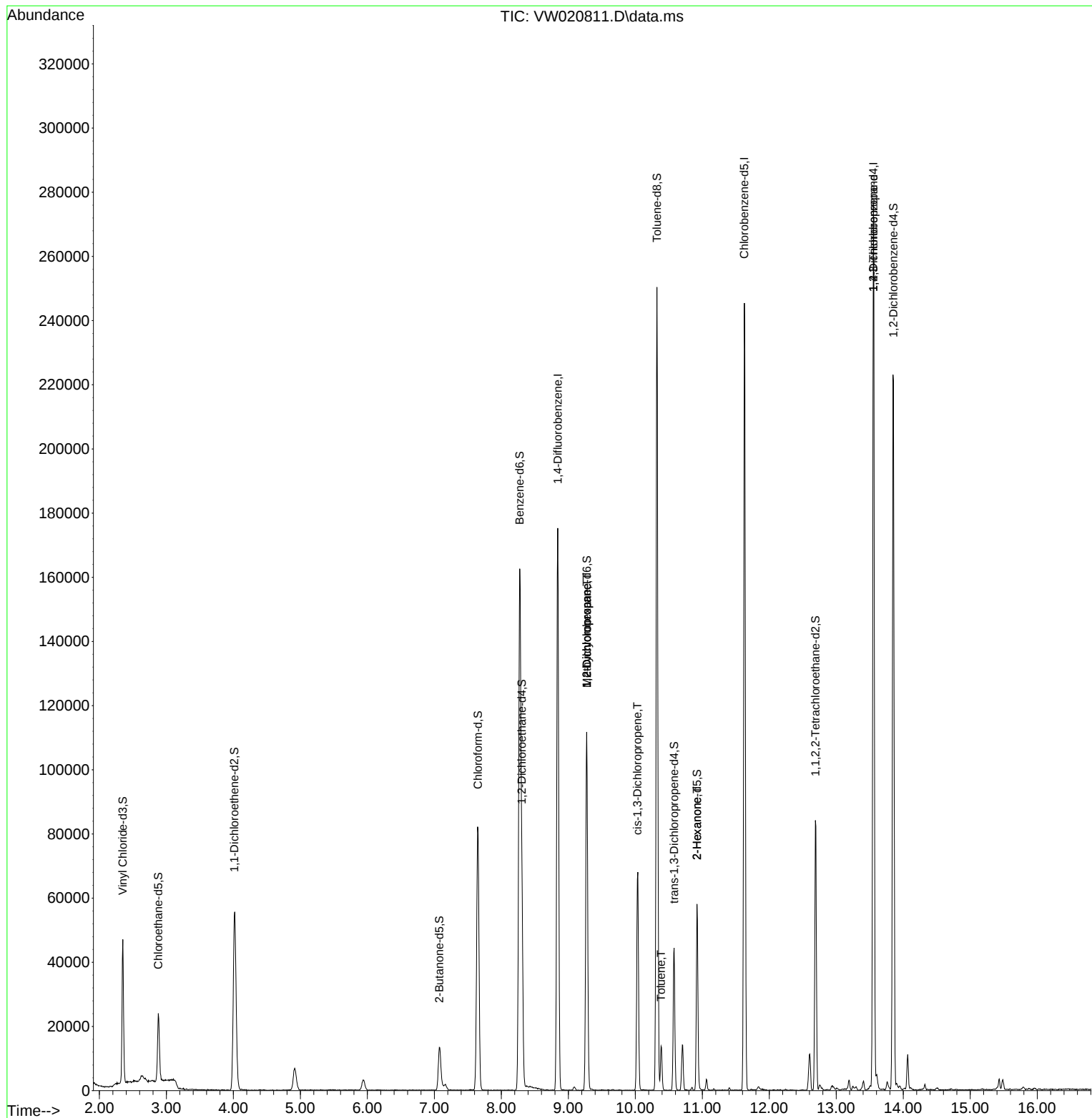
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	151148	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	136221	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	72879	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	40660	28.611	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 114.440%	
7) Chloroethane-d5	2.879	69	22393	27.673	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 110.680%	
11) 1,1-Dichloroethene-d2	4.013	63	51615	17.304	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 69.200%	
21) 2-Butanone-d5	7.074	46	23345	49.464	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 98.920%	
24) Chloroform-d	7.653	84	81937	24.397	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 97.600%	
26) 1,2-Dichloroethane-d4	8.305	65	45151	25.254	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 101.000%	
32) Benzene-d6	8.275	84	165214	26.844	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 107.360%	
36) 1,2-Dichloropropane-d6	9.274	67	48303	25.349	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 101.400%	
41) Toluene-d8	10.323	98	161300	26.939	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 107.760%	
43) trans-1,3-Dichloroprop...	10.579	79	23559	24.927	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 99.720%	
47) 2-Hexanone-d5	10.921	63	19598	50.831	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 203.320%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	39558	25.049	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 100.200%	
66) 1,2-Dichlorobenzene-d4	13.853	152	61008	26.637	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 106.560%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.274	83	12306	3.247	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	5946	3.078	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1936	0.616	ug/L	# 61
42) Toluene	10.384	91	9895	1.128	ug/L	95
48) 2-Hexanone	10.921	43	2527	2.741	ug/L	# 65
61) 1,2,3-Trichloropropane	13.554	75	8405	6.979	ug/L	# 68

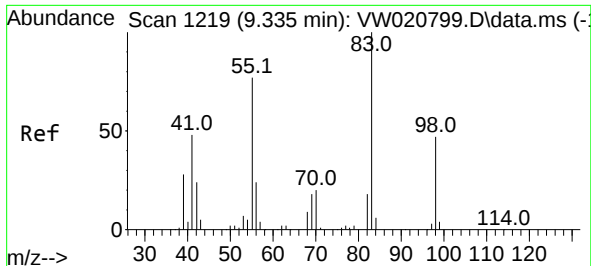
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Mon Nov 08 04:39:29 2021
Response via : Initial Calibration

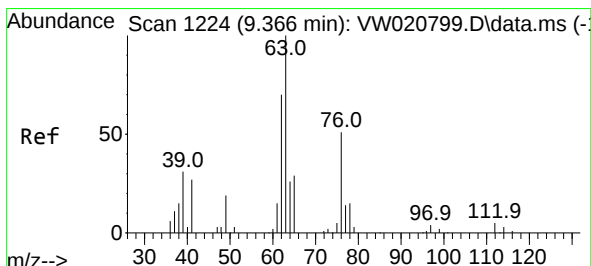
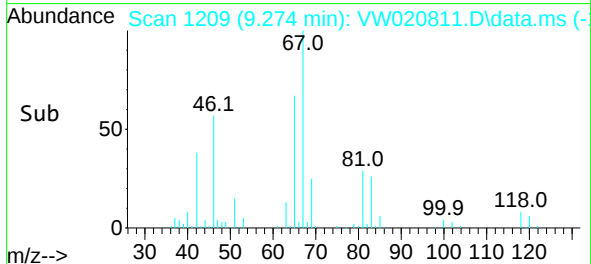
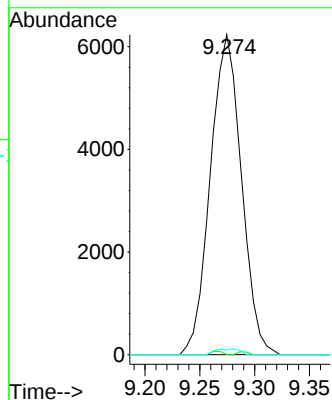
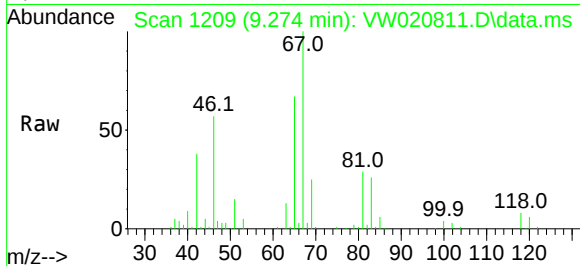




#35
Methylcyclohexane
Concen: 3.247 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW020811.D
Acq: 08 Nov 2021 15:20

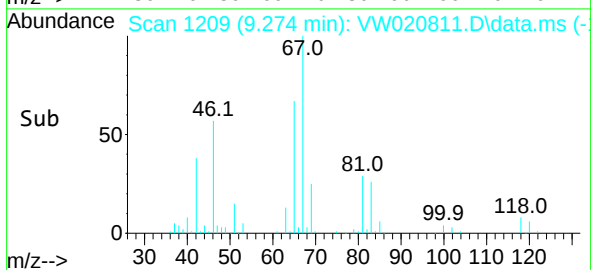
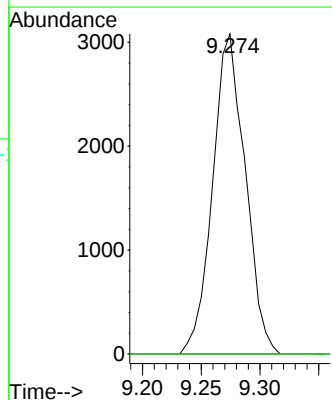
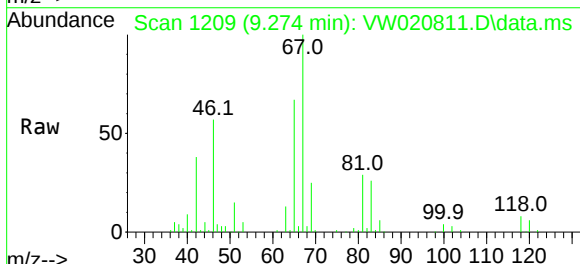
Instrument :
MSVOA_W
ClientSampleId :

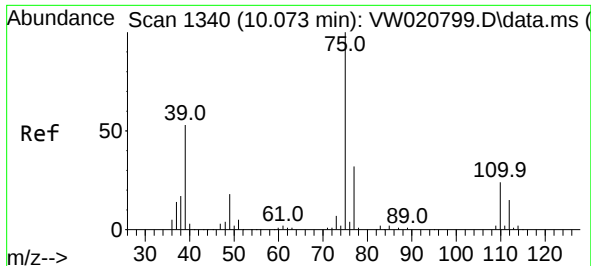
Tgt Ion: 83 Resp: 12306
Ion Ratio Lower Upper
83 100
55 0.4 70.8 106.2#
98 0.8 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.078 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020811.D
Acq: 08 Nov 2021 15:20

Tgt Ion: 63 Resp: 5946
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.616 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW020811.D

Acq: 08 Nov 2021 15:20

Instrument :

MSVOA_W

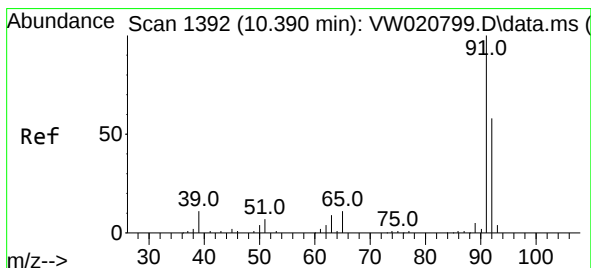
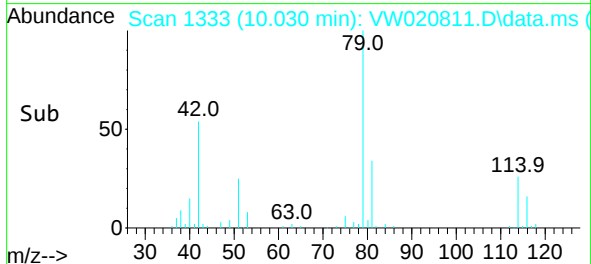
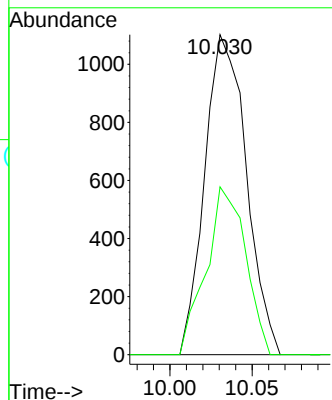
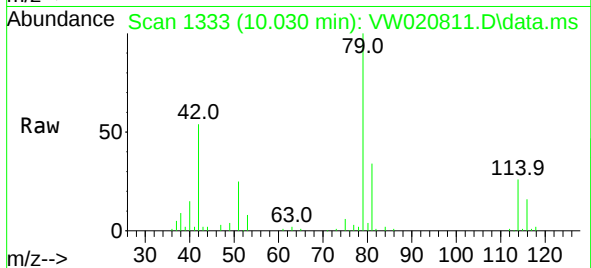
ClientSampleId :

Tgt Ion: 75 Resp: 1936

Ion Ratio Lower Upper

75 100

77 52.5 21.8 40.6#



#42

Toluene

Concen: 1.128 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. -0.006 min

Lab File: VW020811.D

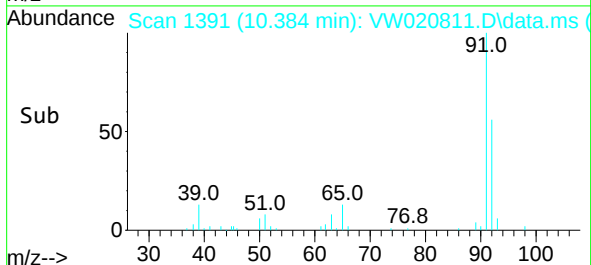
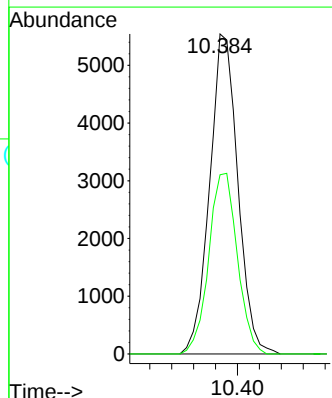
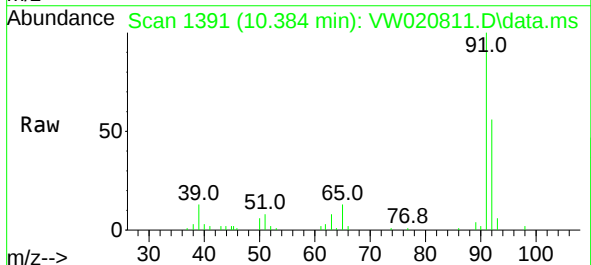
Acq: 08 Nov 2021 15:20

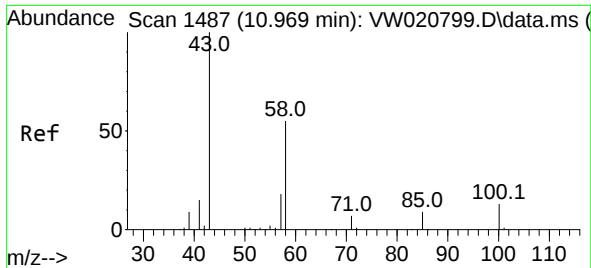
Tgt Ion: 91 Resp: 9895

Ion Ratio Lower Upper

91 100

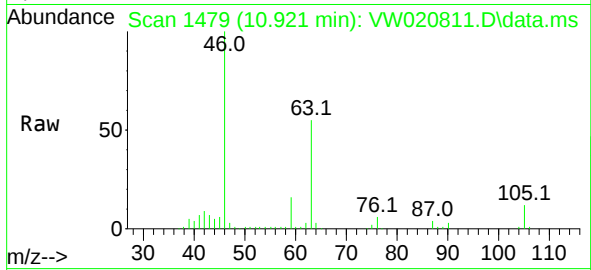
92 56.0 41.7 77.5



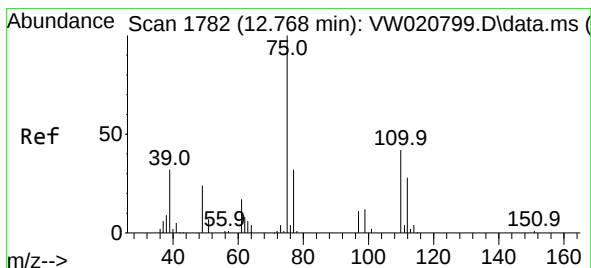
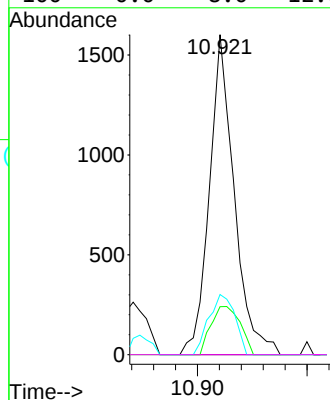
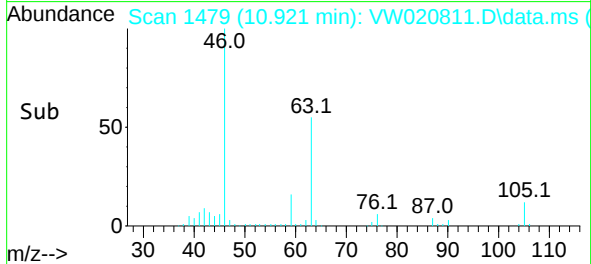


#48
2-Hexanone
Concen: 2.741 ug/L
RT: 10.921 min Scan# 1487
Delta R.T. -0.049 min
Lab File: VW020811.D
Acq: 08 Nov 2021 15:20

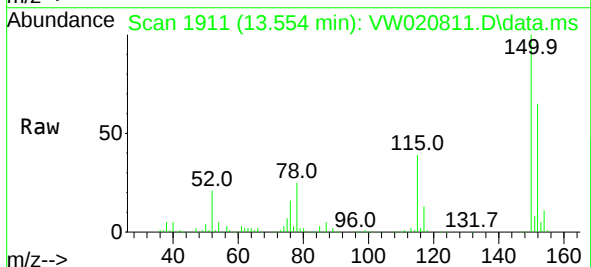
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 2527
Ion Ratio Lower Upper
43 100
58 17.6 40.2 60.2#
57 19.7 14.3 21.5
100 0.0 8.0 12.0#



#61
1,2,3-Trichloropropane
Concen: 6.979 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW020811.D
Acq: 08 Nov 2021 15:20



Tgt Ion: 75 Resp: 8405
Ion Ratio Lower Upper
75 100
77 35.2 25.8 38.8
110 3.0 29.0 43.4#

