

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101022\
 Data File : VW024809.D
 Acq On : 10 Oct 2022 16:08
 Operator : SY/VA
 Sample : N5049-13
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BR9

Quant Time: Oct 11 01:59:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 07 03:04:02 2022
 Response via : Initial Calibration

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

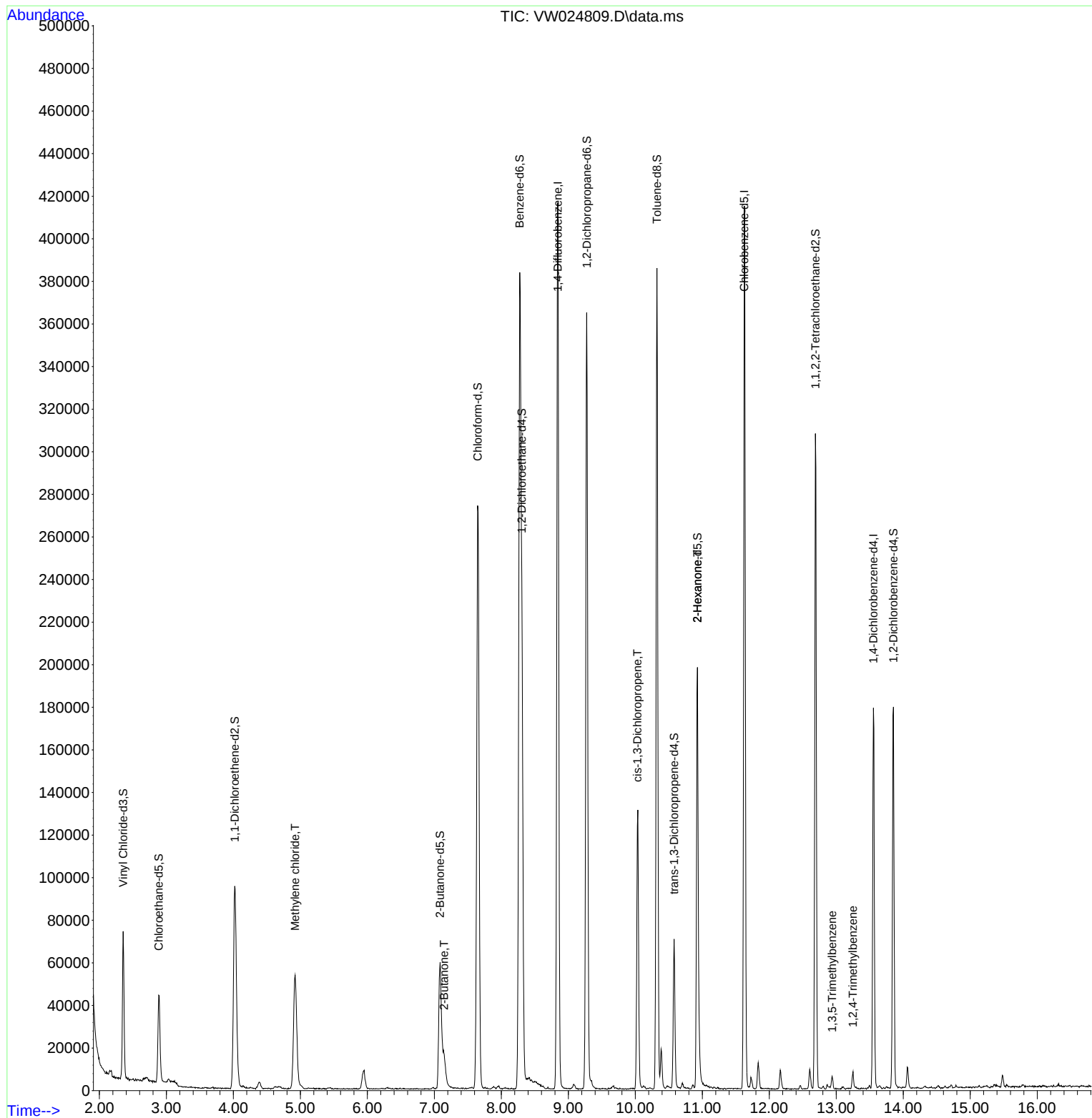
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	350638	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	224867	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	45893	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	65982	17.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.960%
7) Chloroethane-d5	2.885	69	48062	22.545	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.160%
11) 1,1-Dichloroethene-d2	4.019	63	97368	11.467	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.880%
21) 2-Butanone-d5	7.086	46	103095	78.164	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	156.320%#
24) Chloroform-d	7.647	84	286092	30.520	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	122.080%
26) 1,2-Dichloroethane-d4	8.305	65	149517	30.748	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	123.000%
32) Benzene-d6	8.275	84	393943	27.409	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.640%
36) 1,2-Dichloropropane-d6	9.274	67	175468	39.957	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	159.840%#
41) Toluene-d8	10.323	98	256976	20.005	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	10.579	79	38650	19.764	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.040%
47) 2-Hexanone-d5	10.927	63	69523	92.531	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	185.060%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	160861	51.410	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	205.640%#
66) 1,2-Dichlorobenzene-d4	13.853	152	46547	28.823	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.280%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	43230	6.278	ug/L	99
22) 2-Butanone	7.147	43	16754	10.885	ug/L #	48
39) cis-1,3-Dichloropropene	10.030	75	3534	0.575	ug/L #	70
48) 2-Hexanone	10.927	43	13659	8.783	ug/L #	50
62) 1,3,5-Trimethylbenzene	12.938	105	2904	0.447	ug/L	90
63) 1,2,4-Trimethylbenzene	13.249	105	4352	0.683	ug/L	94

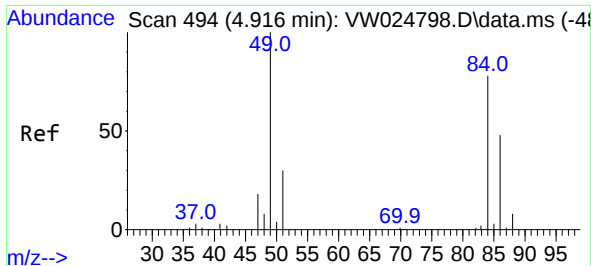
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101022\
Data File : VW024809.D
Acq On : 10 Oct 2022 16:08
Operator : SY/VA
Sample : N5049-13
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BR9

Quant Time: Oct 11 01:59:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 07 03:04:02 2022
Response via : Initial Calibration

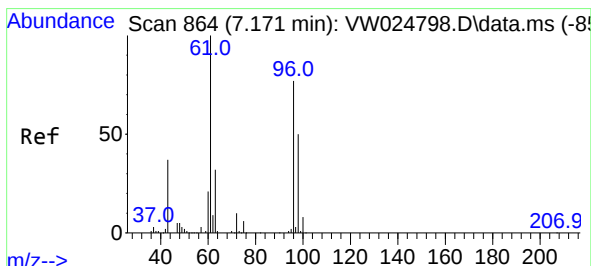
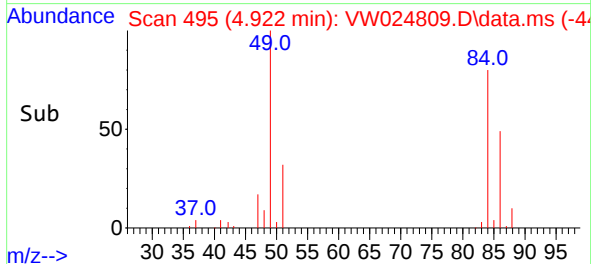
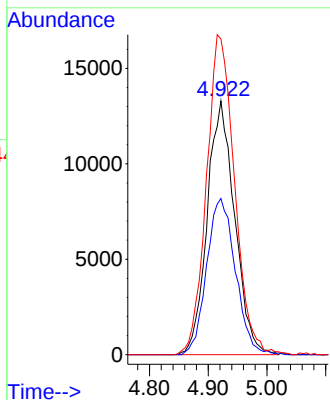
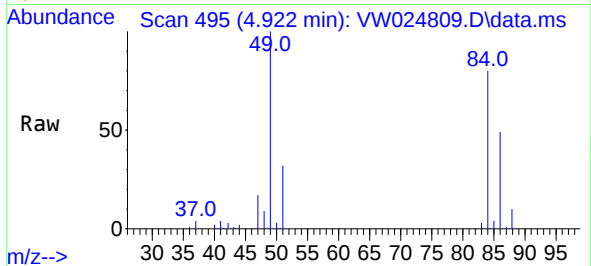




#16
Methylene chloride
Concen: 6.278 ug/L
RT: 4.922 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW024809.D
Acq: 10 Oct 2022 16:08

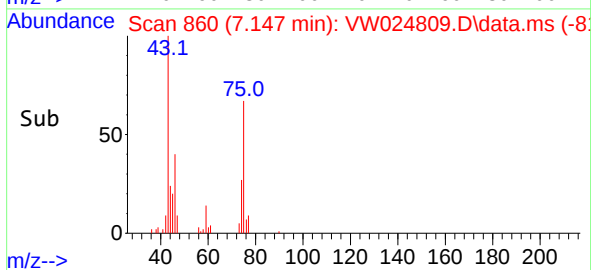
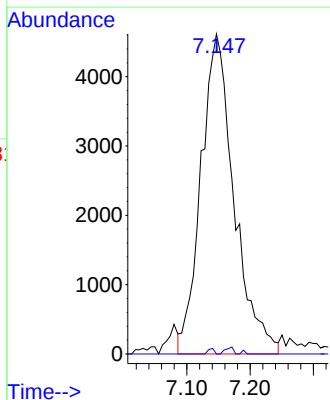
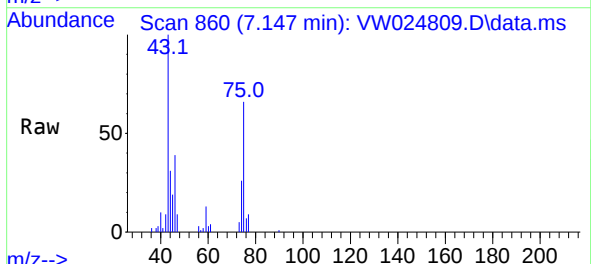
Instrument :
MSVOA_W
ClientSampleId :
C0BR9

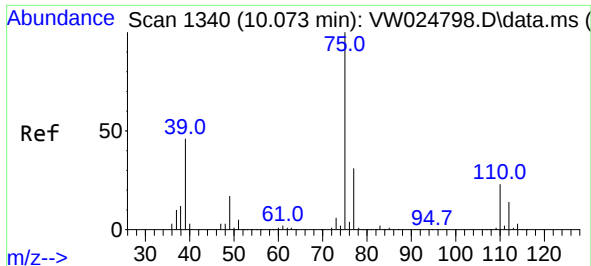
Tgt Ion: 84 Resp: 43230
Ion Ratio Lower Upper
84 100
86 61.6 44.0 81.8
49 124.4 87.4 162.2



#22
2-Butanone
Concen: 10.885 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.024 min
Lab File: VW024809.D
Acq: 10 Oct 2022 16:08

Tgt Ion: 43 Resp: 16754
Ion Ratio Lower Upper
43 100
72 0.3 13.8 41.3#





#39

cis-1,3-Dichloropropene

Concen: 0.575 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW024809.D

Acq: 10 Oct 2022 16:08

Instrument :

MSVOA_W

ClientSampleId :

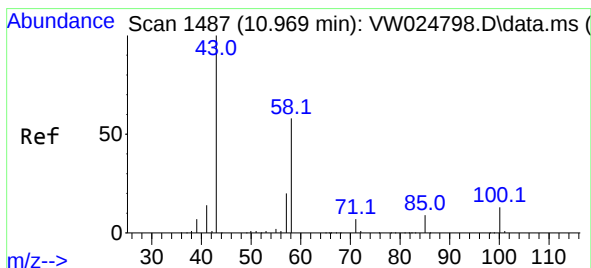
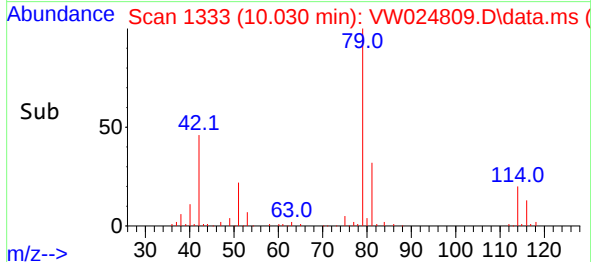
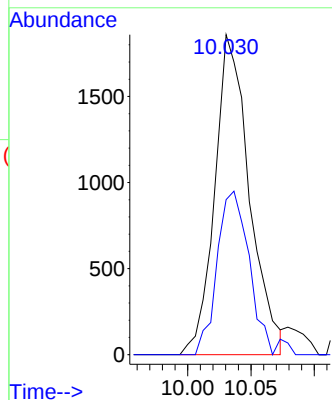
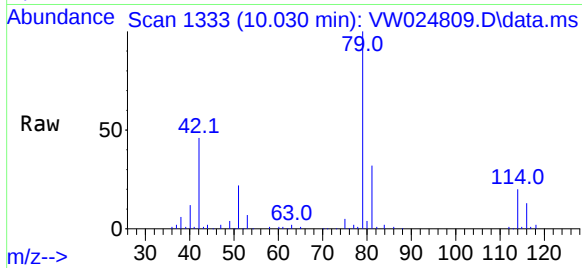
C0BR9

Tgt Ion: 75 Resp: 3534

Ion Ratio Lower Upper

75 100

77 48.5 22.4 41.6#



#48

2-Hexanone

Concen: 8.783 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.037 min

Lab File: VW024809.D

Acq: 10 Oct 2022 16:08

Tgt Ion: 43 Resp: 13659

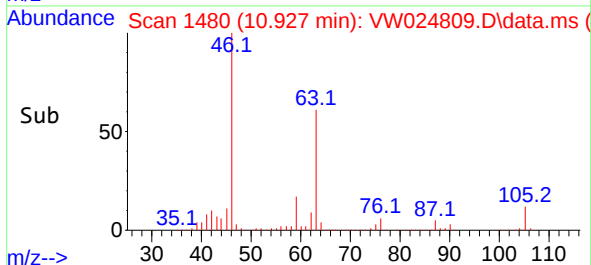
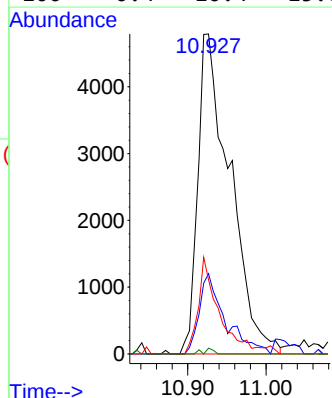
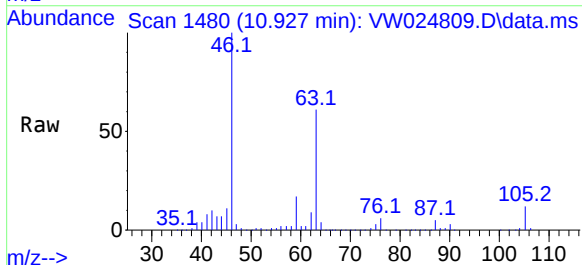
Ion Ratio Lower Upper

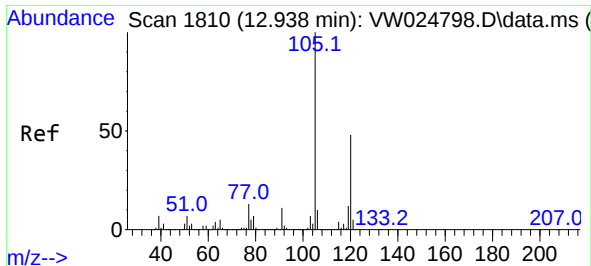
43 100

58 15.7 45.3 67.9#

57 0.0 16.3 24.5#

100 0.4 10.4 15.6#





#62

1,3,5-Trimethylbenzene

Concen: 0.447 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VW024809.D

Acq: 10 Oct 2022 16:08

Instrument :

MSVOA_W

ClientSampleId :

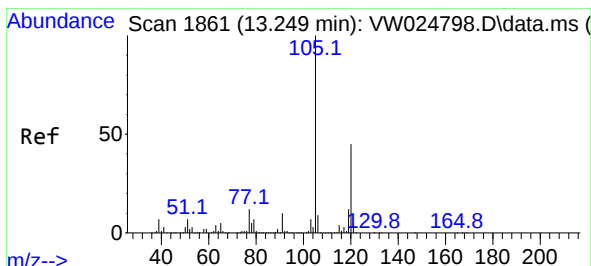
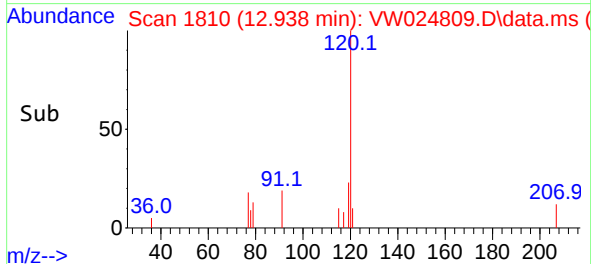
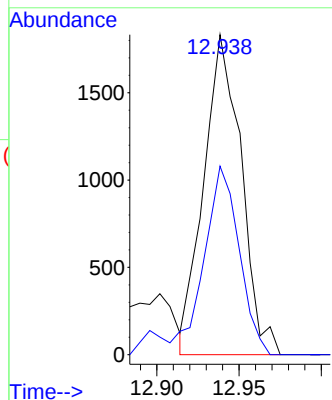
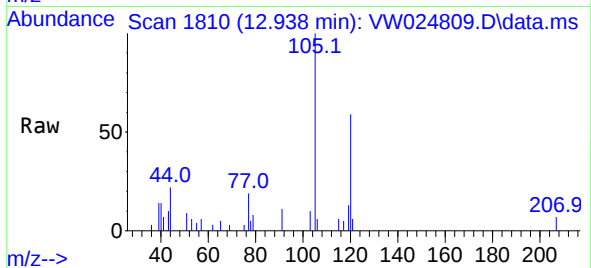
C0BR9

Tgt Ion:105 Resp: 2904

Ion Ratio Lower Upper

105 100

120 55.0 38.8 58.2



#63

1,2,4-Trimethylbenzene

Concen: 0.683 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.006 min

Lab File: VW024809.D

Acq: 10 Oct 2022 16:08

Tgt Ion:105 Resp: 4352

Ion Ratio Lower Upper

105 100

120 39.8 35.2 52.8

