

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082923\
 Data File : VU054968.D
 Acq On : 29 Aug 2023 19:52
 Operator : MD/SY
 Sample : 04209-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 29 22:33:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 29 22:22:50 2023
 Response via : Initial Calibration

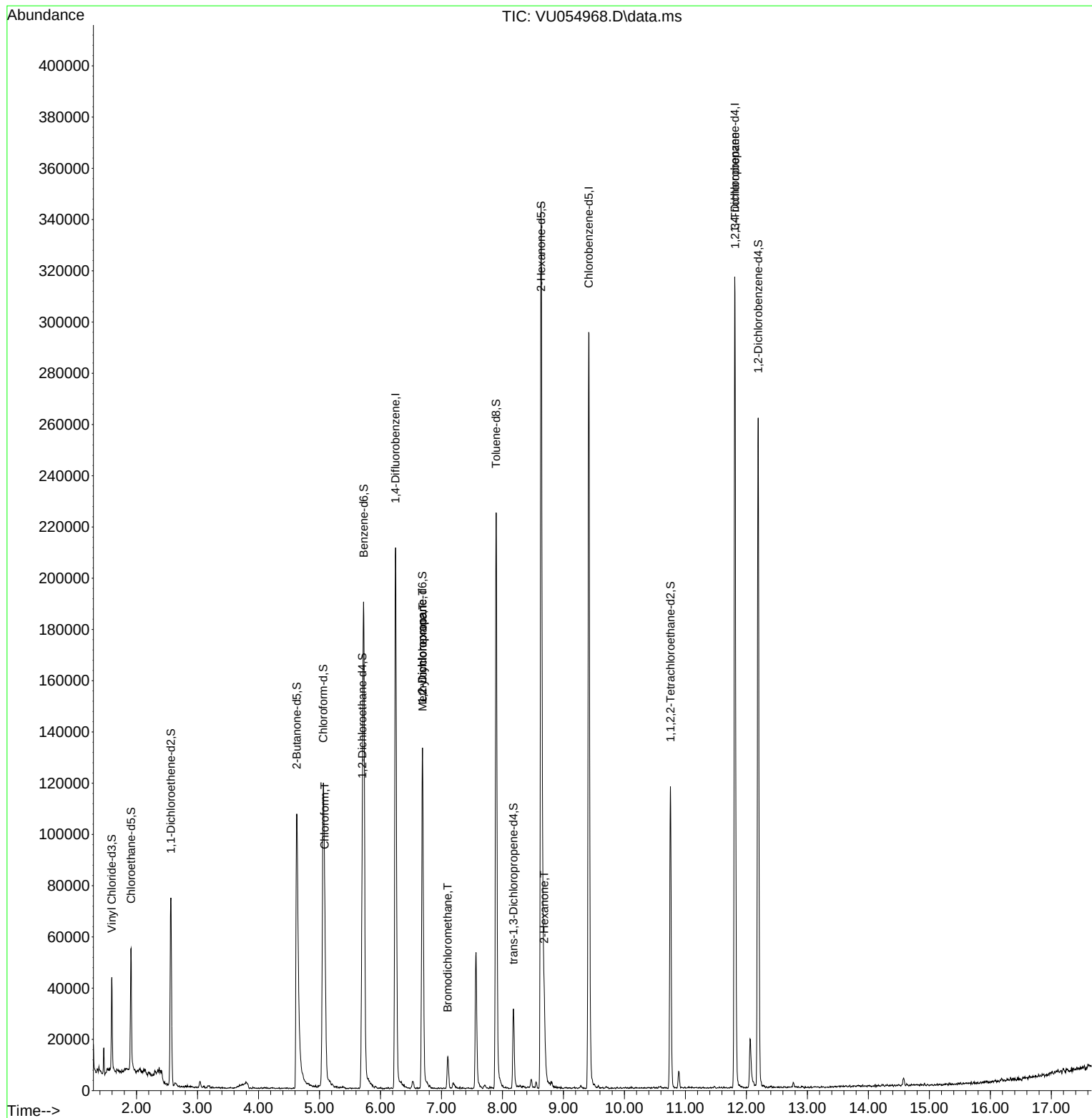
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	169330	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	163636	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	79151	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	24811	4.642	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.800%
7) Chloroethane-d5	1.911	69	32344	4.684	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.563	65	14603	4.834	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.600%
20) 2-Butanone-d5	4.628	46	174901	60.628	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.260%
24) Chloroform-d	5.062	84	96044	4.845	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.701	65	54782	5.193	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.724	84	172344	4.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.689	67	63763	4.929	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.898	98	152921	4.341	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	8.180	79	18389	4.319	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.634	63	116100	57.455	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.900%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	56631	5.105	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	12.193	152	64662	5.117	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
25) Chloroform	5.087	83	47615	2.477	ug/L	97
35) Methylcyclohexane	6.692	83	14972	0.946	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	7069	0.657	ug/L #	90
38) Bromodichloromethane	7.103	83	8421	0.631	ug/L	94
48) 2-Hexanone	8.685	43	16830	3.788	ug/L #	88
61) 1,2,3-Trichloropropane	11.814	75	11102	1.884	ug/L #	66

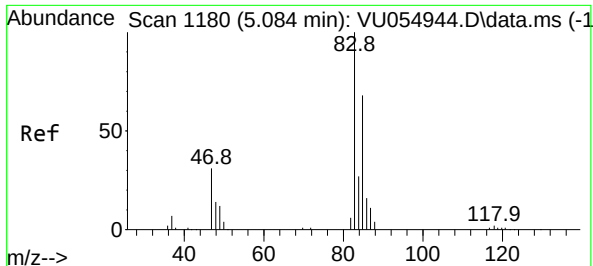
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 2.477 ug/L

RT: 5.087 min Scan# 1180

Delta R.T. 0.003 min

Lab File: VU054968.D

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Instrument :

MSVOA_U

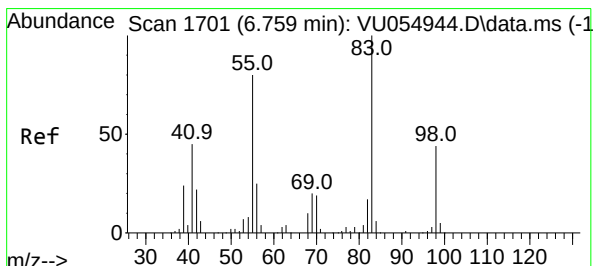
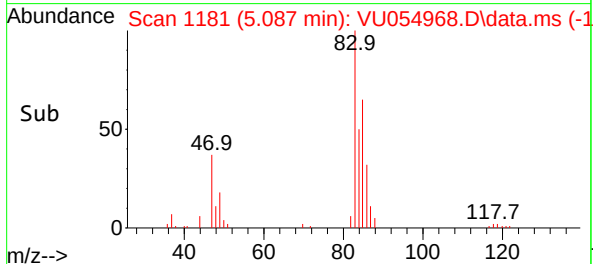
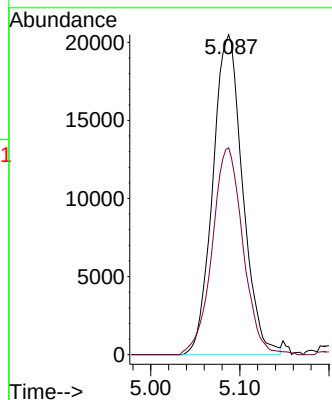
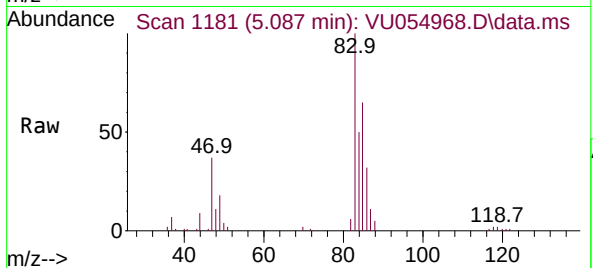
ClientSampleId :

Tgt Ion: 83 Resp: 47615

Ion Ratio Lower Upper

83 100

85 64.6 46.7 86.7



#35

Methylcyclohexane

Concen: 0.946 ug/L

RT: 6.692 min Scan# 1680

Delta R.T. -0.067 min

Lab File: VU054968.D

Acq: 29 Aug 2023 19:52

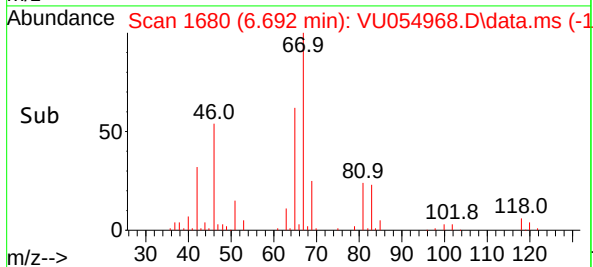
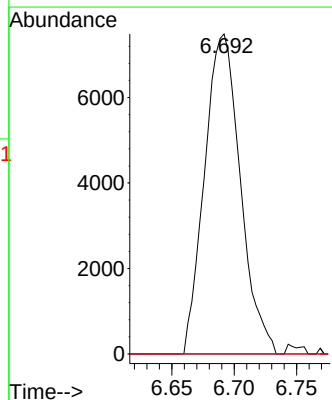
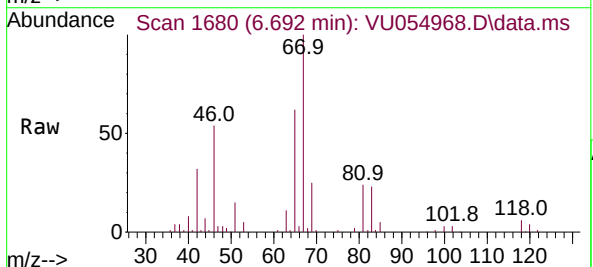
Tgt Ion: 83 Resp: 14972

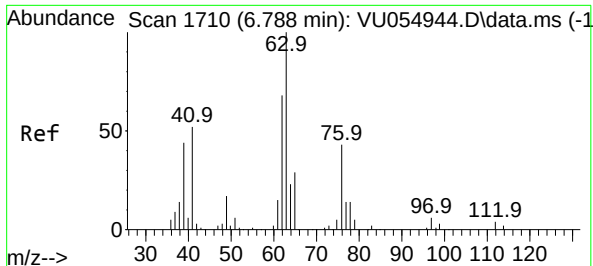
Ion Ratio Lower Upper

83 100

55 0.0 62.1 93.1#

98 1.2 37.8 56.6#





#37

1,2-Dichloropropane

Concen: 0.657 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU054968.D

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Instrument :

MSVOA_U

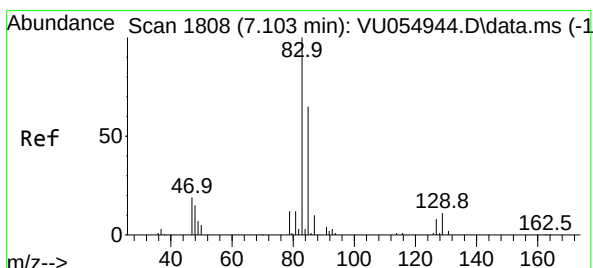
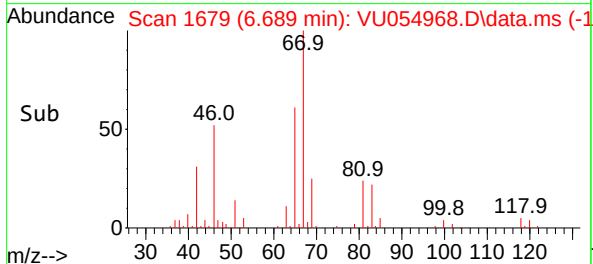
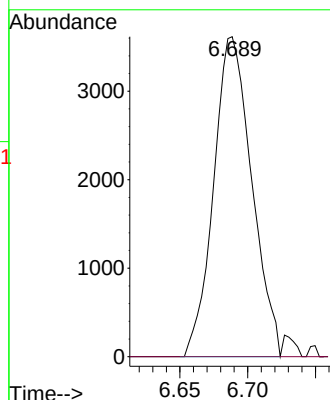
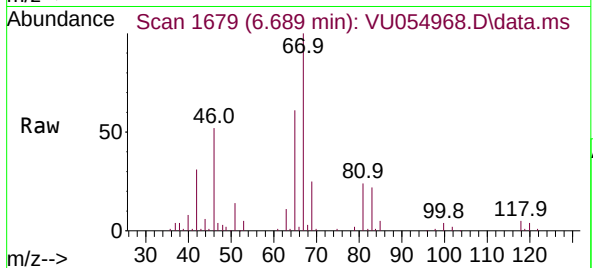
ClientSampleId :

Tgt Ion: 63 Resp: 7069

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#



#38

Bromodichloromethane

Concen: 0.631 ug/L

RT: 7.103 min Scan# 1808

Delta R.T. 0.000 min

Lab File: VU054968.D

Acq: 29 Aug 2023 19:52

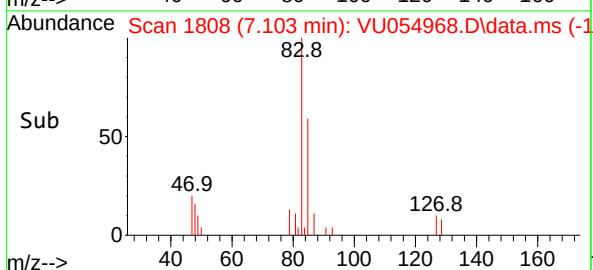
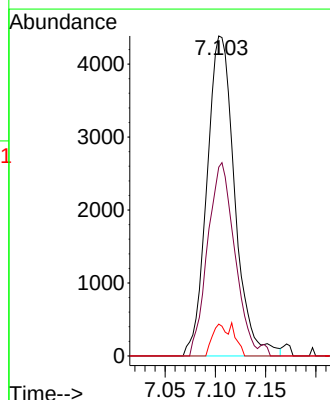
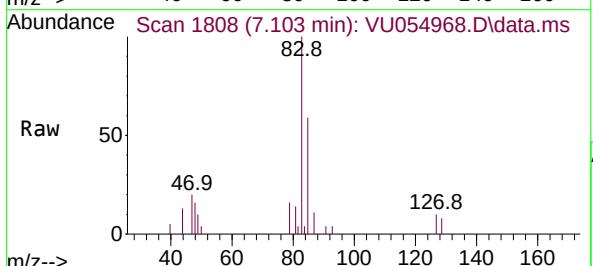
Tgt Ion: 83 Resp: 8421

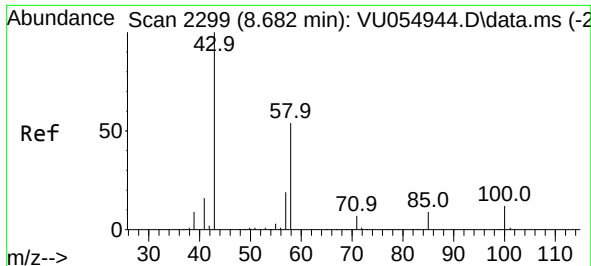
Ion Ratio Lower Upper

83 100

85 59.0 45.1 83.7

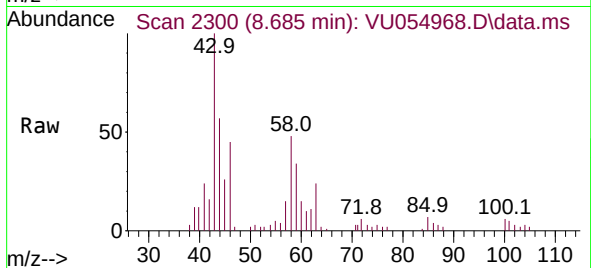
127 9.9 7.1 10.7



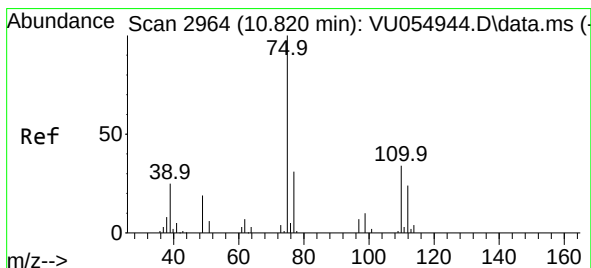
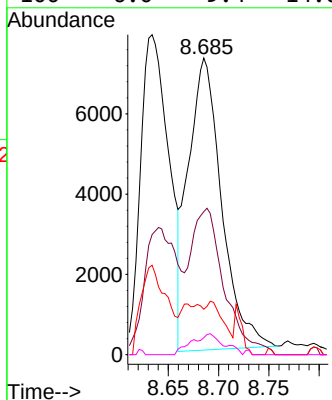
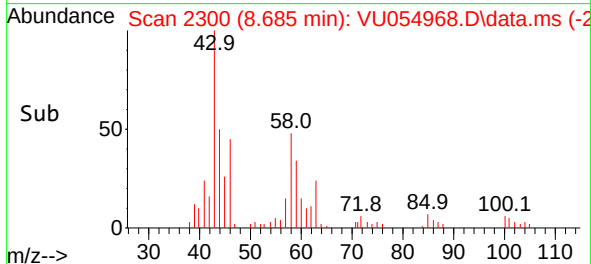


#48
2-Hexanone
Concen: 3.788 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054968.D
Acq: 29 Aug 2023 19:52

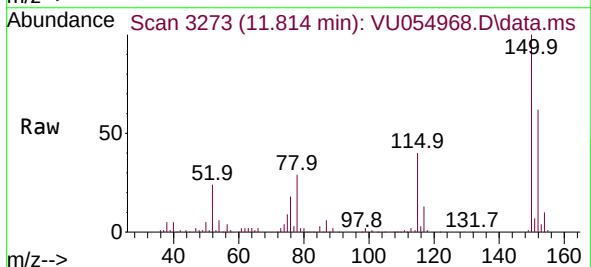
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MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 16830
Ion Ratio Lower Upper
43 100
58 49.5 44.0 66.0
57 9.7 15.9 23.9#
100 6.0 9.4 14.0#



#61
1,2,3-Trichloropropane
Concen: 1.884 ug/L
RT: 11.814 min Scan# 3273
Delta R.T. 0.994 min
Lab File: VU054968.D
Acq: 29 Aug 2023 19:52



Tgt Ion: 75 Resp: 11102
Ion Ratio Lower Upper
75 100
110 1.7 29.0 43.6#
77 37.2 26.5 39.7

