

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030824\
 Data File : VU058020.D
 Acq On : 08 Mar 2024 16:20
 Operator : MD/SY
 Sample : P1636-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 09 00:14:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 09 00:10:03 2024
 Response via : Initial Calibration

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

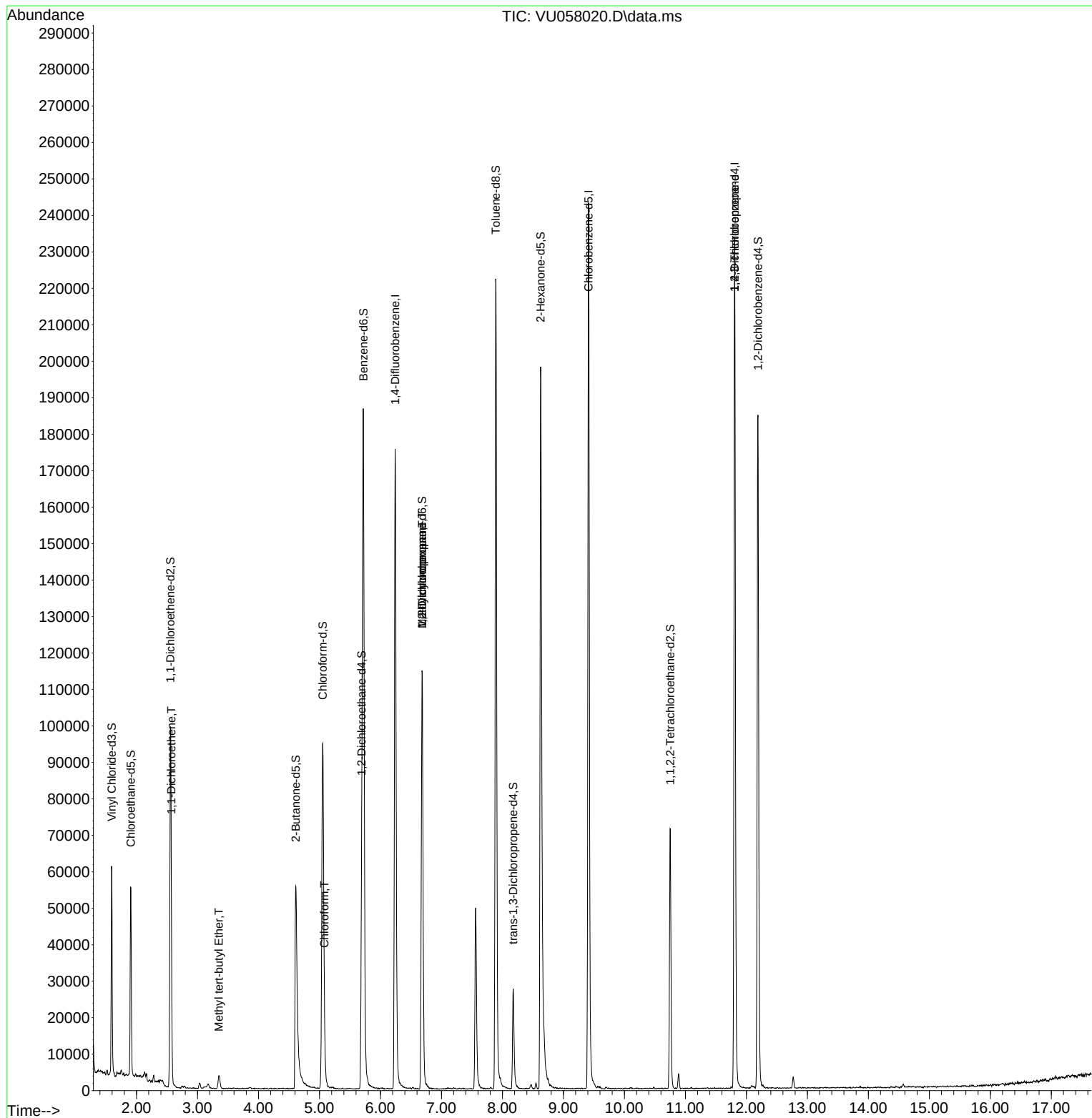
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	143215	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	134582	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60742	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	39581	3.841	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.907	69	36775	4.342	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.557	65	18332	4.111	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	4.611	46	90417	53.256	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.520%
24) Chloroform-d	5.052	84	89041	4.569	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.692	65	44255	5.012	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.721	84	177349	4.522	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.685	67	56961	4.777	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.891	98	153508	4.320	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.177	79	17391	4.242	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.627	63	73460	53.364	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.720%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	37290	5.100	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	49223	4.921	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.570	96	3367	0.390	ug/L #	1
17) Methyl tert-butyl Ether	3.351	73	3956	0.194	ug/L #	65
25) Chloroform	5.081	83	6427	0.335	ug/L	91
35) Methylcyclohexane	6.685	83	13161	0.790	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6088	0.572	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8524	1.713	ug/L #	67

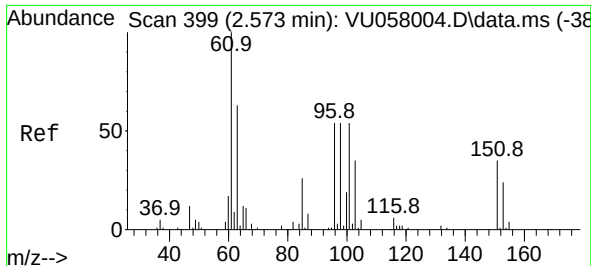
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030824\
Data File : VU058020.D
Acq On : 08 Mar 2024 16:20
Operator : MD/SY
Sample : P1636-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 09 00:14:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 09 00:10:03 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.390 ug/L

RT: 2.570 min Scan# 399

Delta R.T. -0.003 min

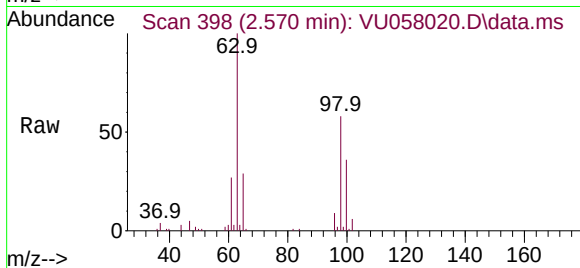
Lab File: VU058020.D

Acq: 08 Mar 2024 16:20

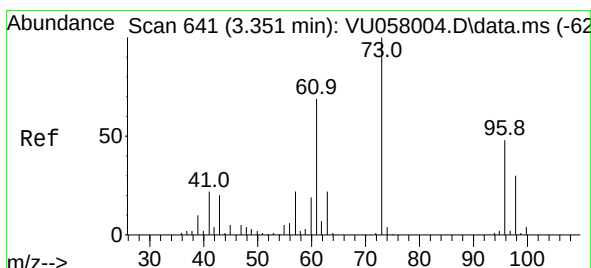
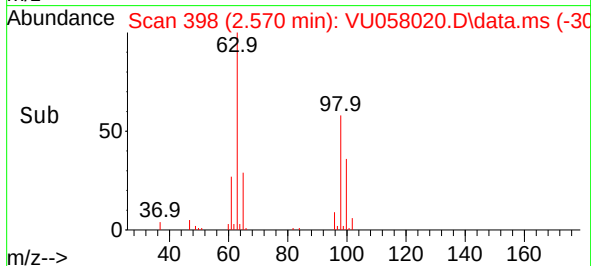
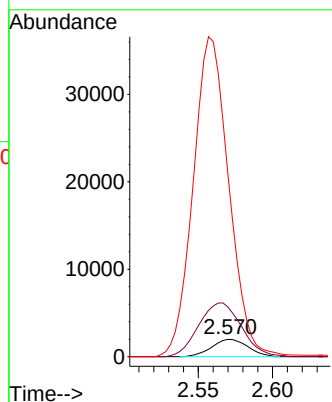
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	96	Resp:	3367
Ion	Ratio	Lower	Upper
96	100		
61	287.8	131.8	244.8#
63	1062.1	98.1	182.1#



#17

Methyl tert-butyl Ether

Concen: 0.194 ug/L

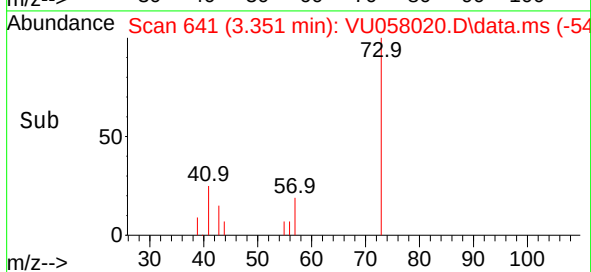
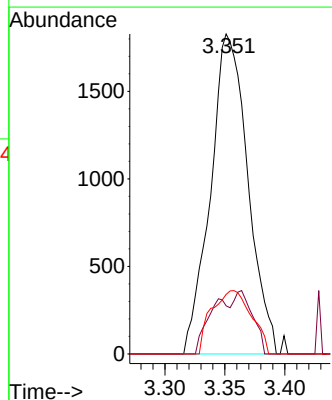
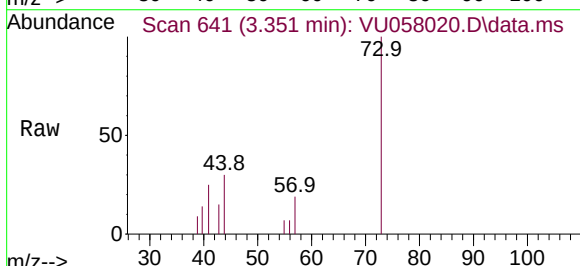
RT: 3.351 min Scan# 641

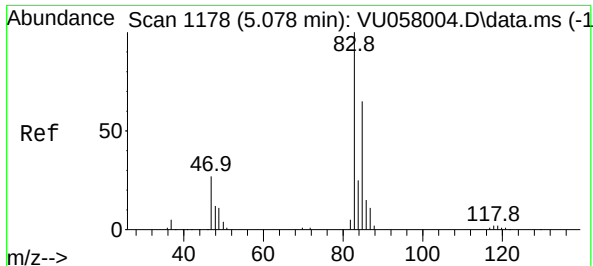
Delta R.T. 0.000 min

Lab File: VU058020.D

Acq: 08 Mar 2024 16:20

Tgt Ion:	73	Resp:	3956
Ion	Ratio	Lower	Upper
73	100		
43	10.3	16.2	24.4#
57	0.0	17.9	26.9#





#25

Chloroform

Concen: 0.335 ug/L

RT: 5.081 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU058020.D

Acq: 08 Mar 2024 16:20

Instrument :

MSVOA_U

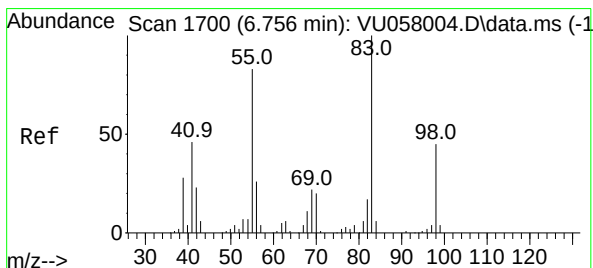
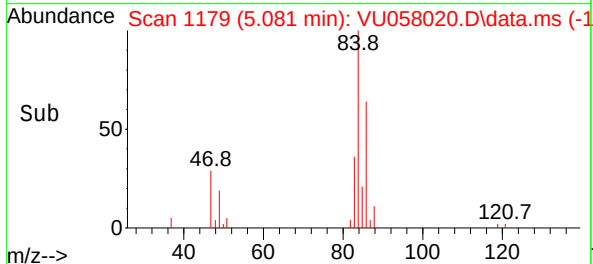
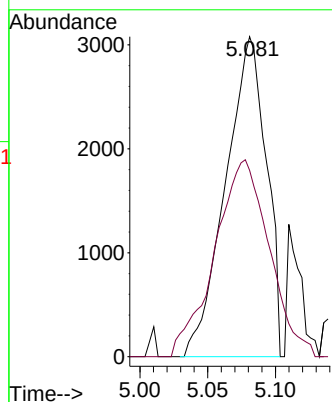
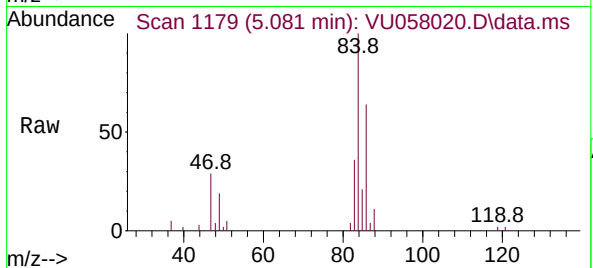
ClientSampleId :

Tgt Ion: 83 Resp: 6427

Ion Ratio Lower Upper

83 100

85 58.2 45.4 84.4



#35

Methylcyclohexane

Concen: 0.790 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU058020.D

Acq: 08 Mar 2024 16:20

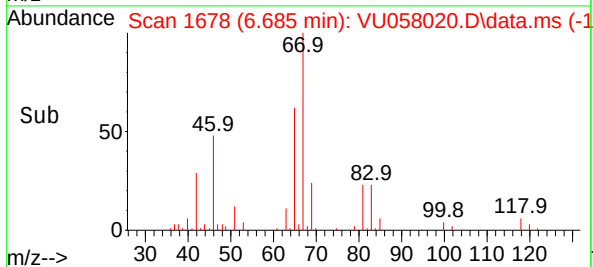
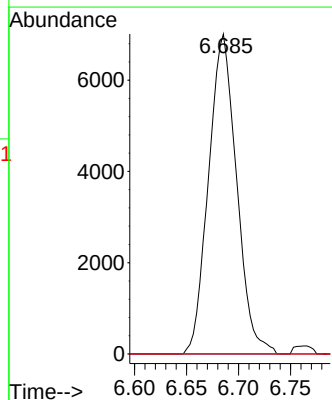
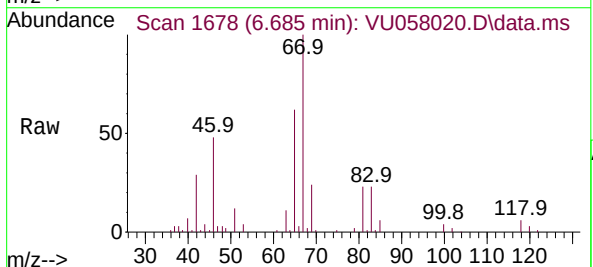
Tgt Ion: 83 Resp: 13161

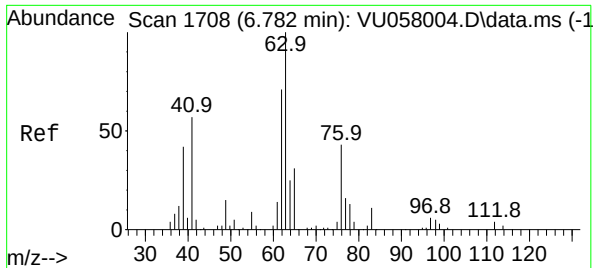
Ion Ratio Lower Upper

83 100

55 0.0 63.0 94.6#

98 0.0 36.2 54.4#

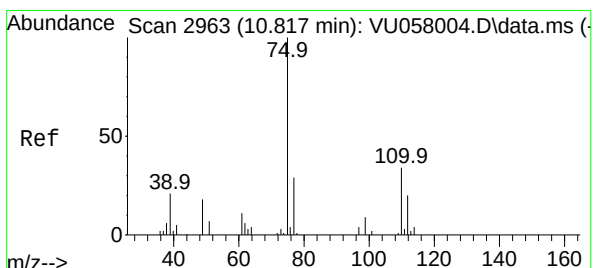
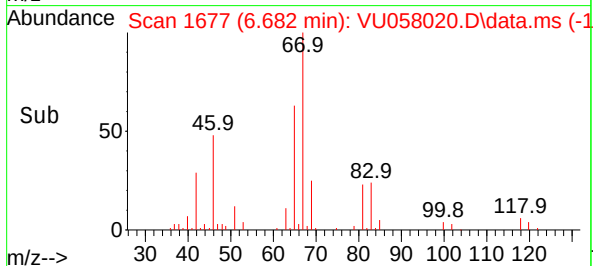
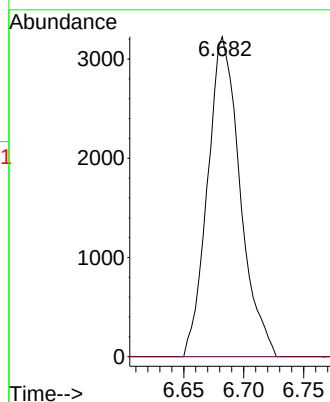
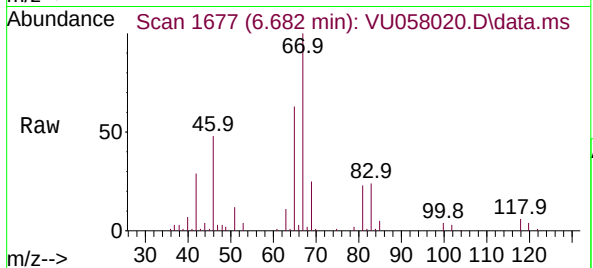




#37
1,2-Dichloropropane
Concen: 0.572 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058020.D
Acq: 08 Mar 2024 16:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6088
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.713 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058020.D
Acq: 08 Mar 2024 16:20

Tgt Ion: 75 Resp: 8524
Ion Ratio Lower Upper
75 100
110 0.8 28.0 42.0#
77 32.7 24.7 37.1

