

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031224\
 Data File : VU058066.D
 Acq On : 12 Mar 2024 17:42
 Operator : MD/SY
 Sample : P1715-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 13 02:03:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 13 01:58:39 2024
 Response via : Initial Calibration

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

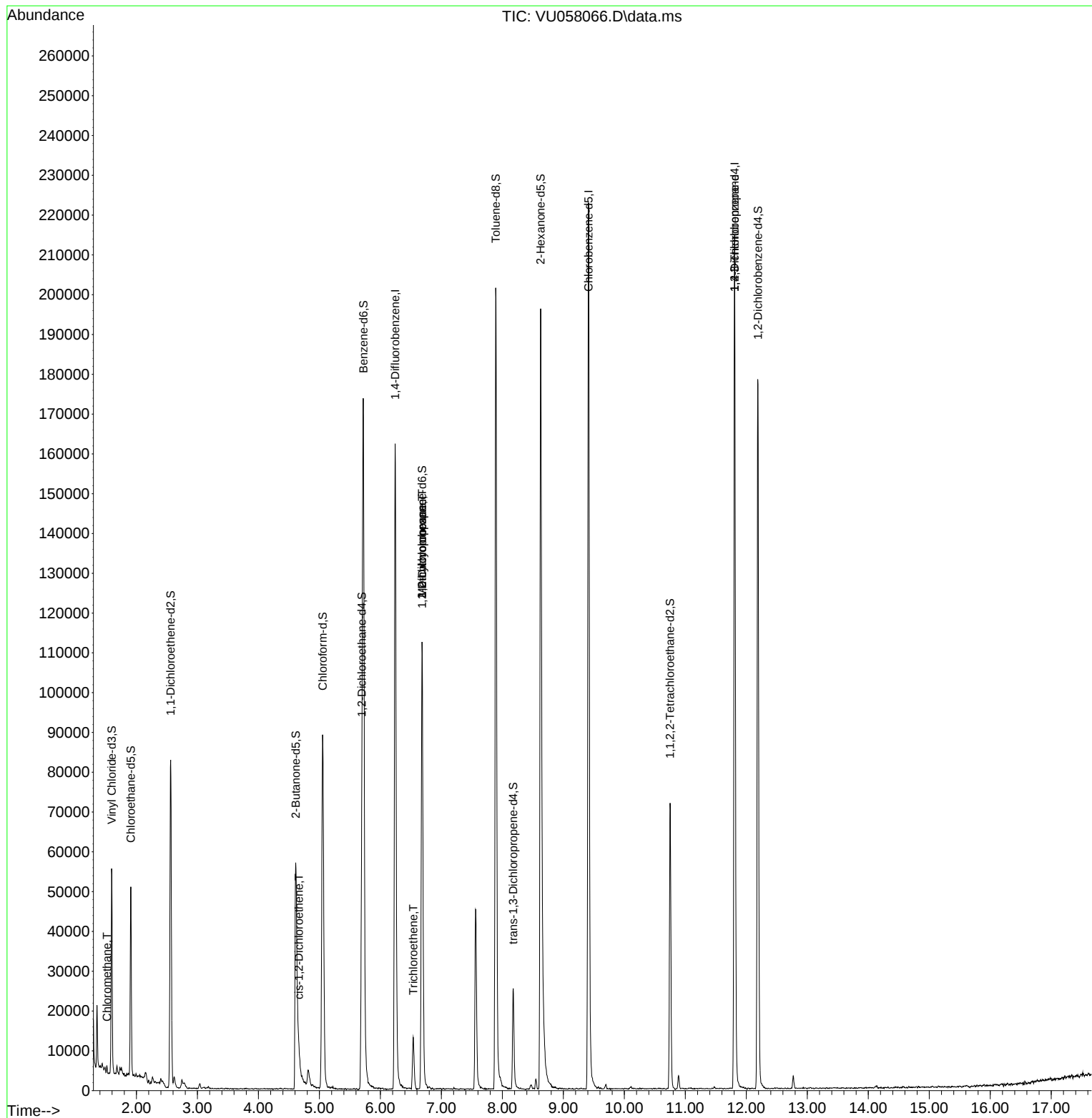
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	131429	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	125984	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	56856	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	33929	3.588	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.800%
7) Chloroethane-d5	1.908	69	33383	4.295	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.560	65	16161	3.949	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	4.612	46	93639	60.100	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.200%
24) Chloroform-d	5.052	84	86583	4.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.695	65	42955	5.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.721	84	166904	4.546	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.682	67	55067	4.934	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.891	98	139219	4.185	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.177	79	16554	4.313	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.628	63	75347	58.471	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.940%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	37382	5.462	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	46890	5.008	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						Qvalue
3) Chloromethane	1.515	50	1111	0.119	ug/L	88
22) cis-1,2-Dichloroethene	4.663	96	1830	0.193	ug/L	90
34) Trichloroethene	6.541	95	4344	0.427	ug/L	95
35) Methylcyclohexane	6.682	83	11899	0.763	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	6074	0.609	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8072	1.733	ug/L #	69

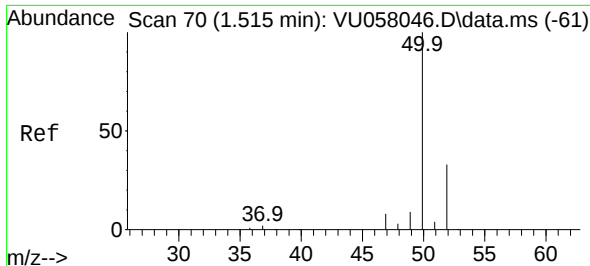
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031224\
Data File : VU058066.D
Acq On : 12 Mar 2024 17:42
Operator : MD/SY
Sample : P1715-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 13 02:03:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 13 01:58:39 2024
Response via : Initial Calibration

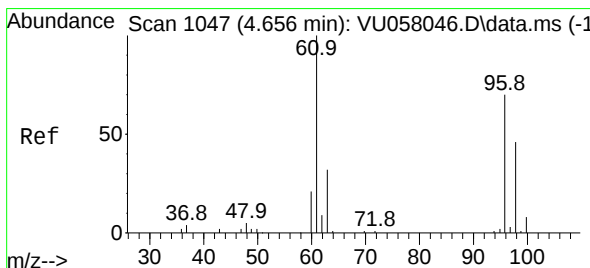
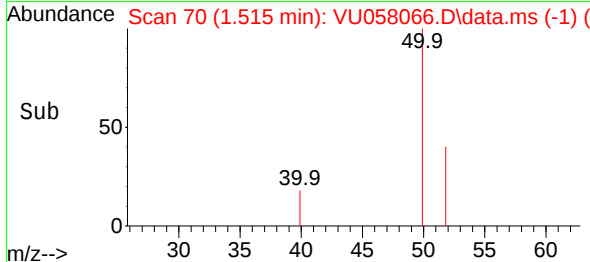
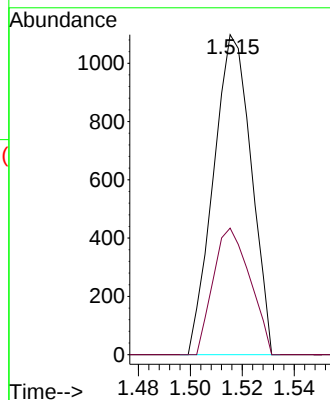
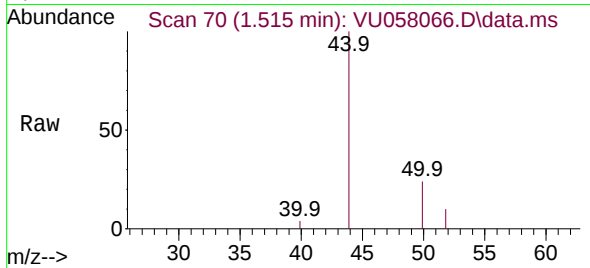




#3
Chloromethane
Concen: 0.119 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU058066.D
Acq: 12 Mar 2024 17:42

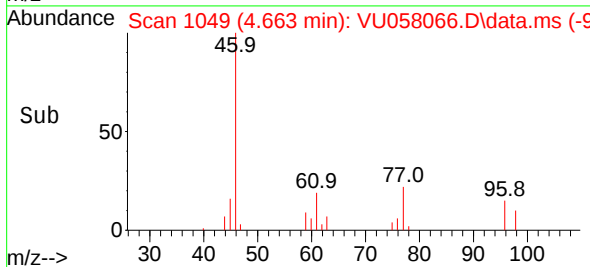
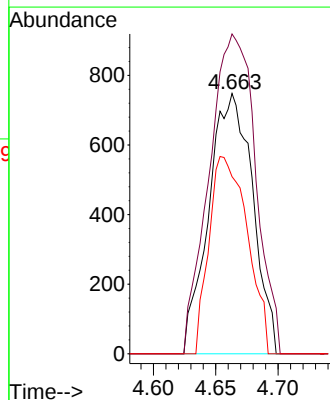
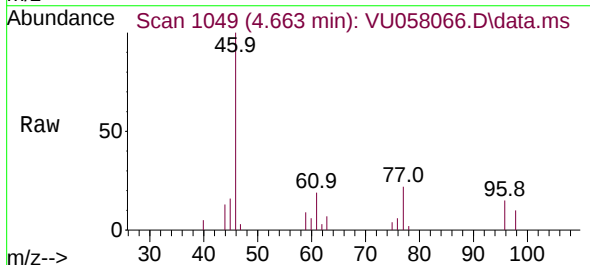
Instrument :
MSVOA_U
ClientSampleId :

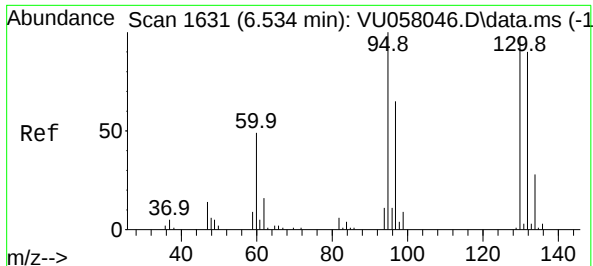
Tgt Ion: 50 Resp: 1111
Ion Ratio Lower Upper
50 100
52 39.5 23.1 42.9



#22
cis-1,2-Dichloroethene
Concen: 0.193 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.007 min
Lab File: VU058066.D
Acq: 12 Mar 2024 17:42

Tgt Ion: 96 Resp: 1830
Ion Ratio Lower Upper
96 100
61 122.9 97.2 180.4
98 68.0 45.5 84.5

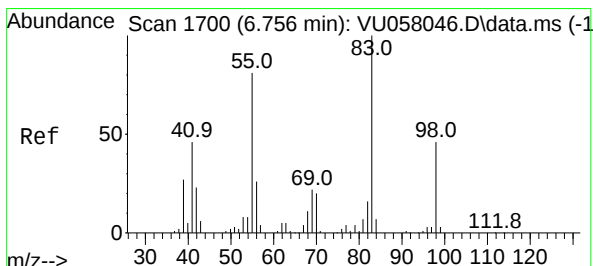
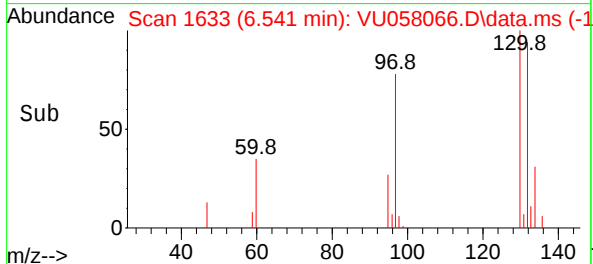
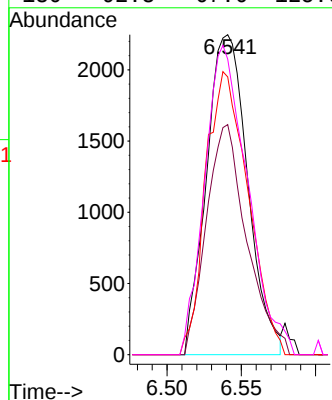
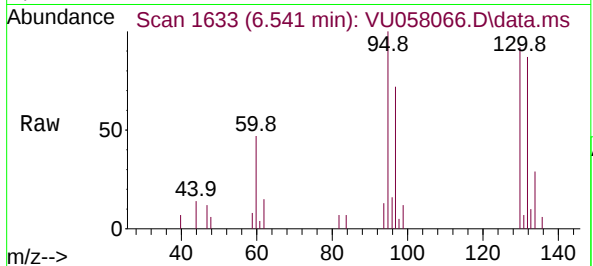




#34
Trichloroethene
Concen: 0.427 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.007 min
Lab File: VU058066.D
Acq: 12 Mar 2024 17:42

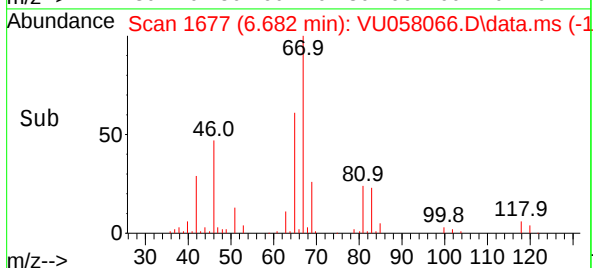
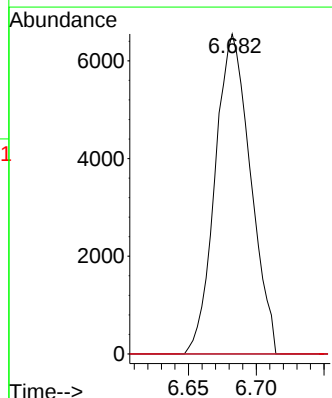
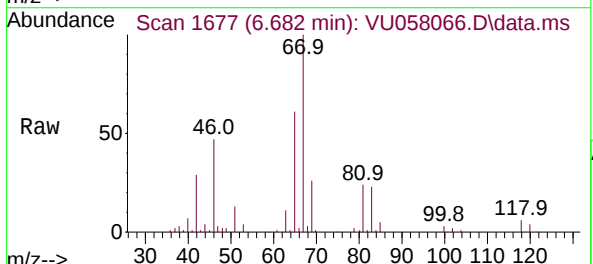
Instrument :
MSVOA_U
ClientSampleId :

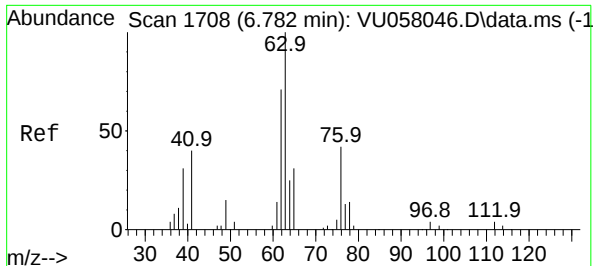
Tgt Ion: 95 Resp: 4344
Ion Ratio Lower Upper
95 100
97 71.9 45.3 84.1
132 86.8 63.1 117.1
130 92.3 67.6 125.6



#35
Methylcyclohexane
Concen: 0.763 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058066.D
Acq: 12 Mar 2024 17:42

Tgt Ion: 83 Resp: 11899
Ion Ratio Lower Upper
83 100
55 0.0 63.0 94.6#
98 4.1 36.2 54.4#

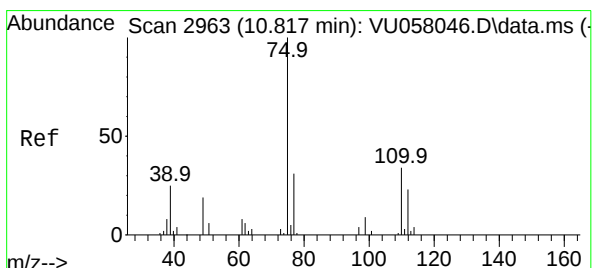
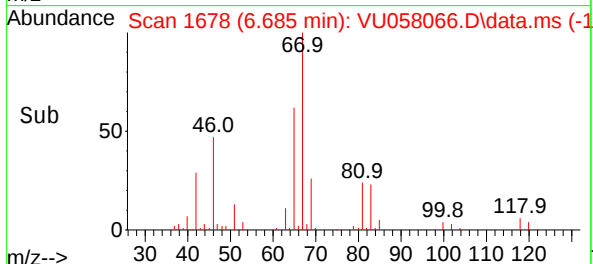
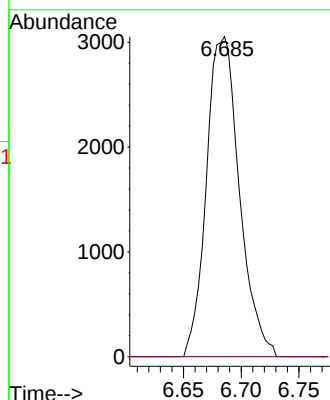
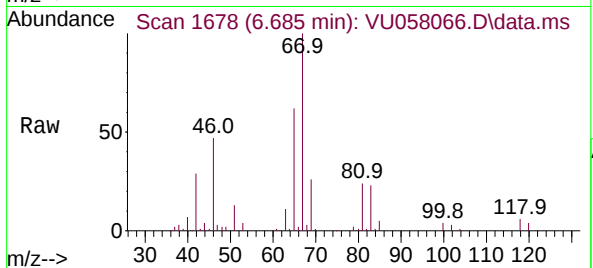




#37
1,2-Dichloropropane
Concen: 0.609 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU058066.D
Acq: 12 Mar 2024 17:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6074
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.733 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU058066.D
Acq: 12 Mar 2024 17:42

Tgt Ion: 75 Resp: 8072
Ion Ratio Lower Upper
75 100
110 1.8 28.0 42.0#
77 31.6 24.7 37.1

