

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059813.D
 Acq On : 03 Jul 2024 21:42
 Operator : MD/SY
 Sample : P3136-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 02:12:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 04 02:08:13 2024
 Response via : Initial Calibration

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

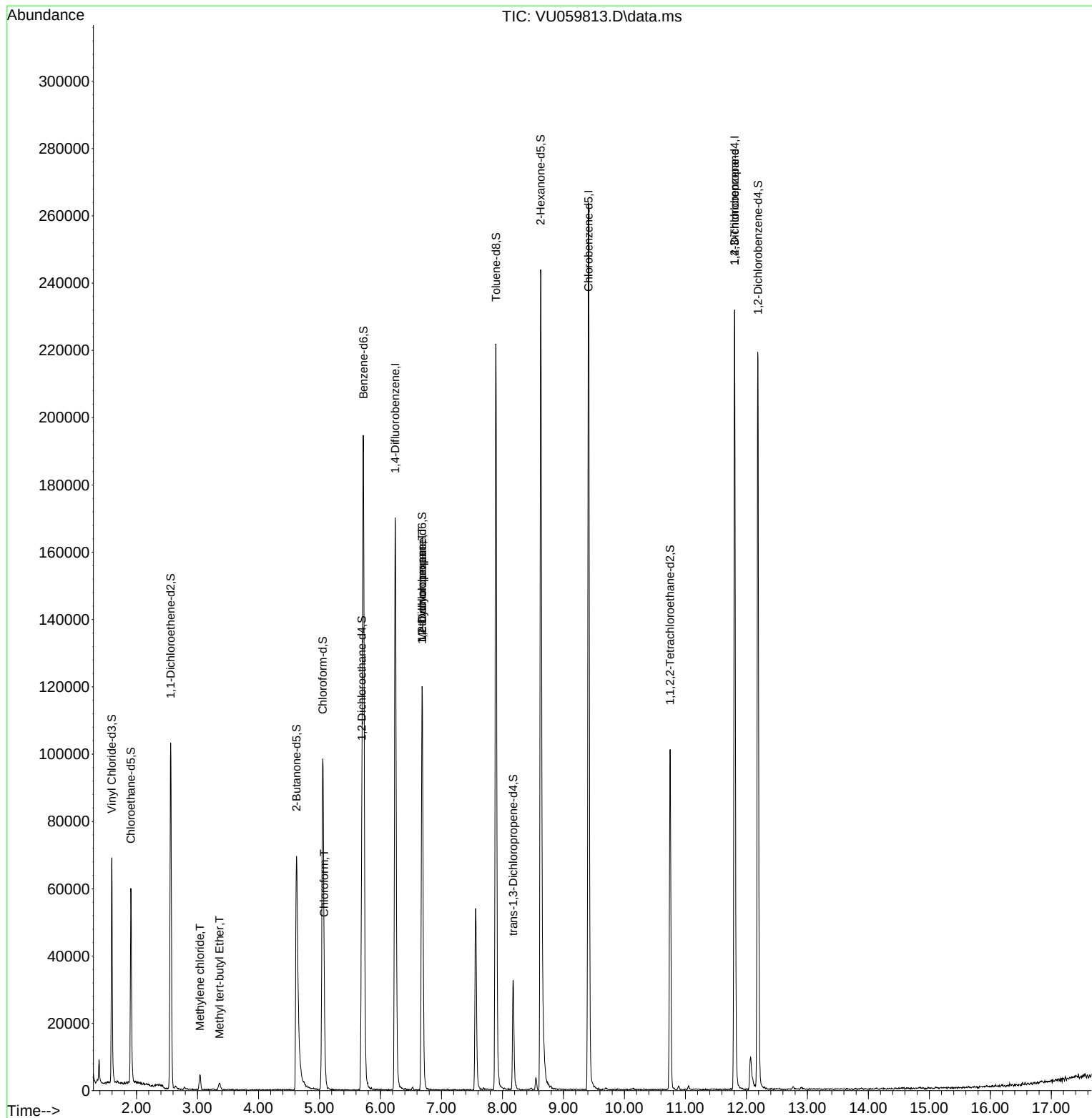
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	146804	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	158722	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69825	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	50570	4.954	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.000%
7) Chloroethane-d5	1.907	69	44494	4.530	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.560	65	18986	4.483	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.600%
20) 2-Butanone-d5	4.624	46	113907	54.172	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.340%
24) Chloroform-d	5.055	84	95745	4.570	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.695	65	48621	4.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.721	84	192087	4.397	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.685	67	61738	4.612	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.894	98	160745	3.958	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	8.177	79	20575	4.909	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.200%
46) 2-Hexanone-d5	8.627	63	86622	49.738	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.480%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	54261	4.906	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	62241	5.008	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	2431	0.197	ug/L	83
17) Methyl tert-butyl Ether	3.361	73	2520	0.112	ug/L #	70
25) Chloroform	5.078	83	6652	0.316	ug/L	95
35) Methylcyclohexane	6.682	83	14781	0.796	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	6315	0.506	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7555	1.171	ug/L #	70

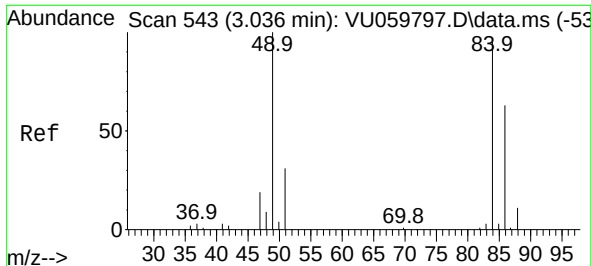
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059813.D
Acq On : 03 Jul 2024 21:42
Operator : MD/SY
Sample : P3136-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 04 02:12:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 04 02:08:13 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.197 ug/L

RT: 3.039 min Scan# 54

Delta R.T. 0.003 min

Lab File: VU059813.D

Acq: 03 Jul 2024 21:42

Instrument :

MSVOA_U

ClientSampleId :

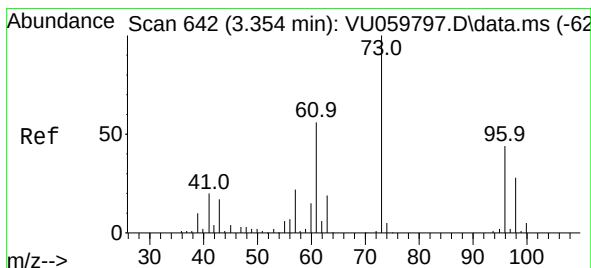
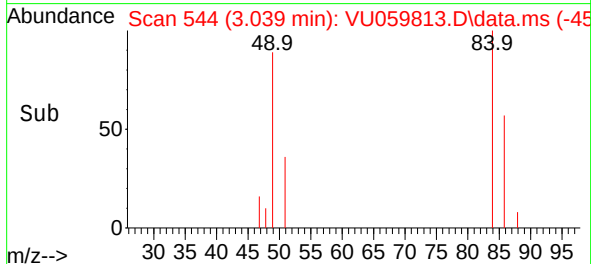
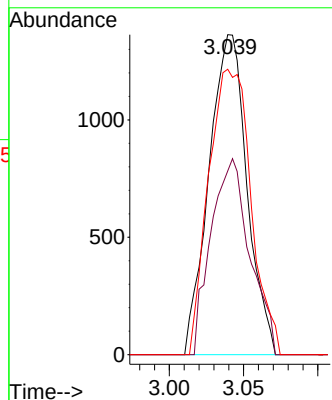
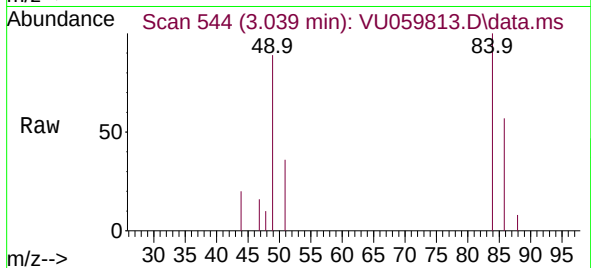
Tgt Ion: 84 Resp: 2431

Ion Ratio Lower Upper

84 100

86 57.4 42.1 78.1

49 89.2 80.6 149.8



#17

Methyl tert-butyl Ether

Concen: 0.112 ug/L

RT: 3.361 min Scan# 644

Delta R.T. 0.006 min

Lab File: VU059813.D

Acq: 03 Jul 2024 21:42

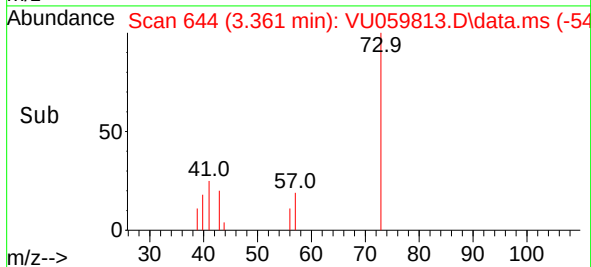
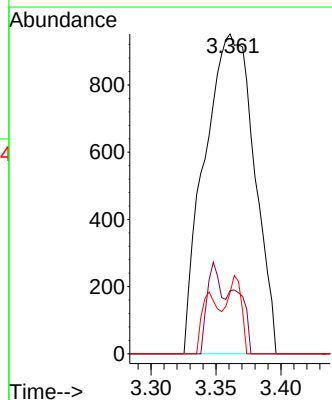
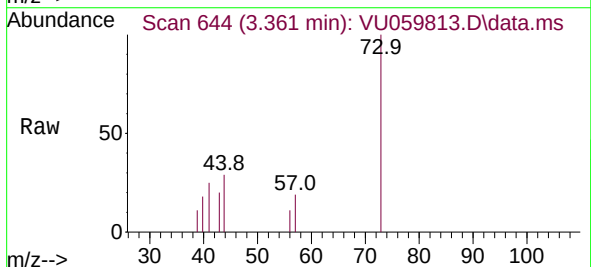
Tgt Ion: 73 Resp: 2520

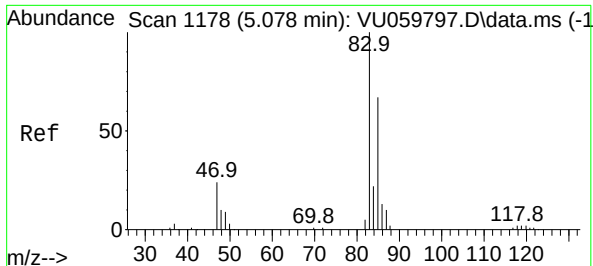
Ion Ratio Lower Upper

73 100

43 6.6 14.9 22.3#

57 6.9 18.0 27.0#





#25

Chloroform

Concen: 0.316 ug/L

RT: 5.078 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU059813.D

Acq: 03 Jul 2024 21:42

Instrument :

MSVOA_U

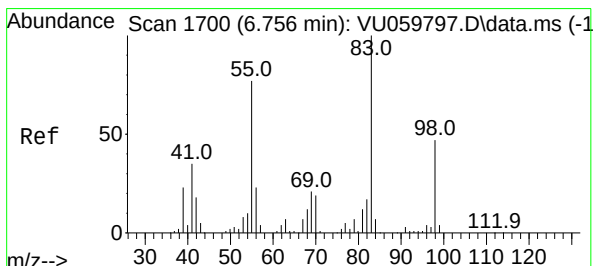
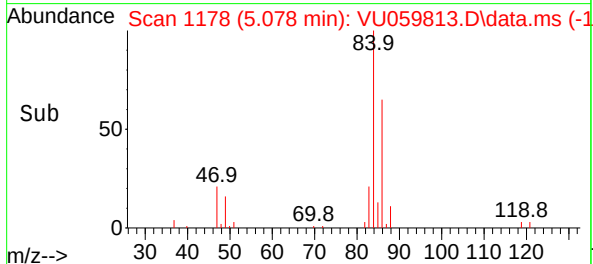
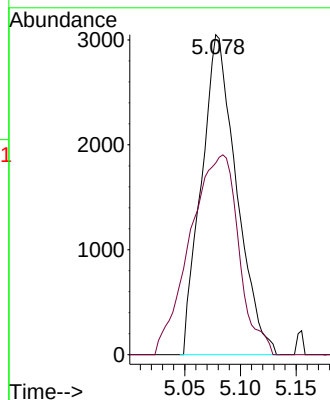
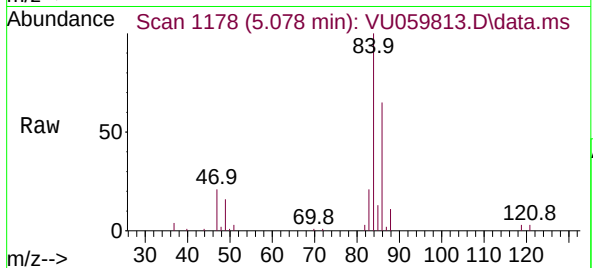
ClientSampleId :

Tgt Ion: 83 Resp: 6652

Ion Ratio Lower Upper

83 100

85 59.9 44.7 83.1



#35

Methylcyclohexane

Concen: 0.796 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU059813.D

Acq: 03 Jul 2024 21:42

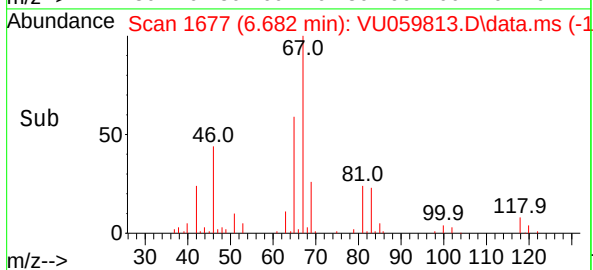
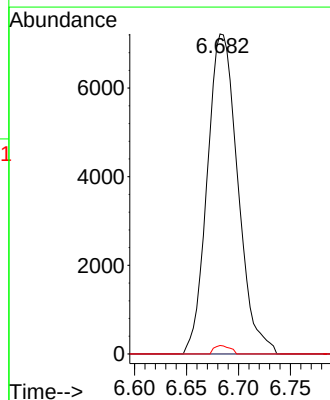
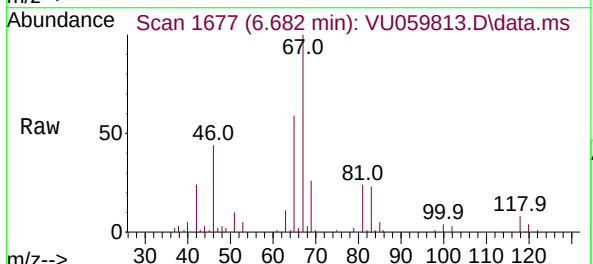
Tgt Ion: 83 Resp: 14781

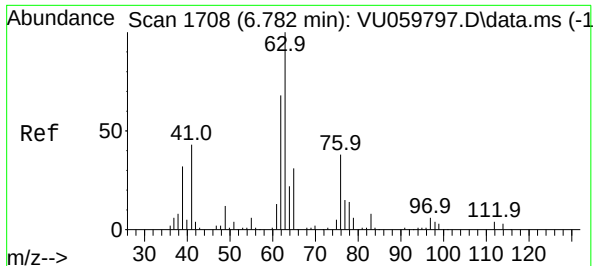
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 1.4 35.4 53.0#

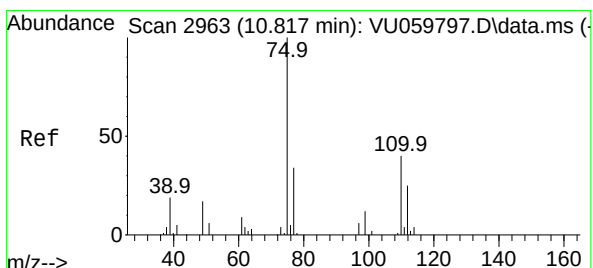
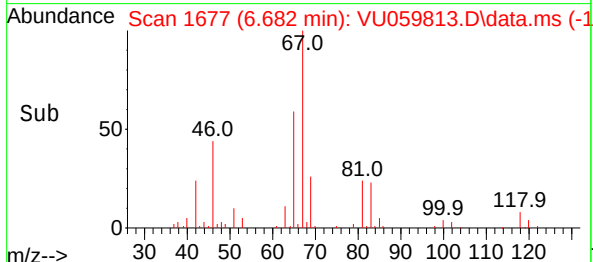
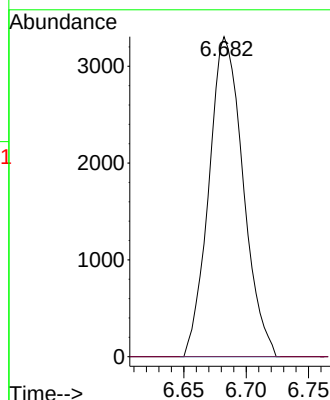
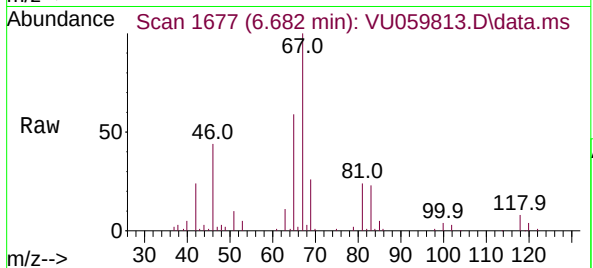




#37
1,2-Dichloropropane
Concen: 0.506 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059813.D
Acq: 03 Jul 2024 21:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6315
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.171 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059813.D
Acq: 03 Jul 2024 21:42

Tgt Ion: 75 Resp: 7555
Ion Ratio Lower Upper
75 100
110 2.0 27.1 40.7#
77 33.2 25.4 38.2

