

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049267.D
 Acq On : 18 Jun 2022 00:30
 Operator : SY/MD
 Sample : N3285-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 05:52:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 05:20:12 2022
 Response via : Initial Calibration

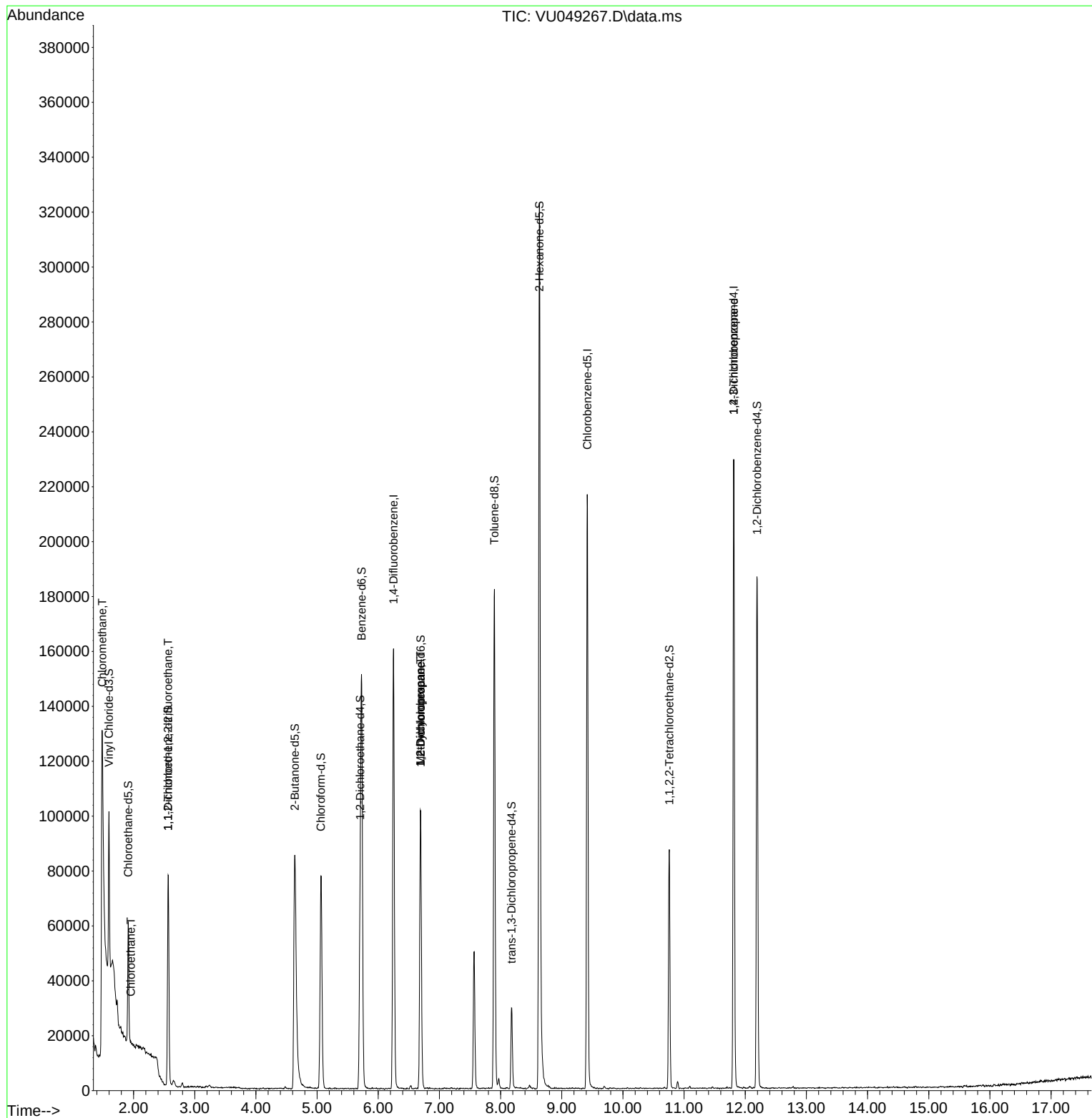
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	125487	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	117124	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	57756	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39260	3.581	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.600%	
7) Chloroethane-d5	1.912	69	29770	4.010	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.200%	
11) 1,1-Dichloroethene-d2	2.565	65	14878	3.373	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.400%	
20) 2-Butanone-d5	4.636	46	157919	53.940	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.880%	
24) Chloroform-d	5.063	84	70603	4.104	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
26) 1,2-Dichloroethane-d4	5.703	65	41992	4.450	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
32) Benzene-d6	5.729	84	135754	3.847	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.000%	
36) 1,2-Dichloropropane-d6	6.693	67	49577	4.140	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.800%	
41) Toluene-d8	7.899	98	115399	3.632	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.600%	
43) trans-1,3-Dichloroprop...	8.179	79	17258	3.244	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.800%	
46) 2-Hexanone-d5	8.636	63	112803	52.561	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.120%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44577	4.649	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	47166	4.256	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.488	50	3479	0.296	ug/L #	42
8) Chloroethane	1.954	64	687	0.113	ug/L #	54
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	325	0.045	ug/L #	21
35) Methylcyclohexane	6.690	83	11061	0.740	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	5572	0.582	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	7856	1.212	ug/L #	68

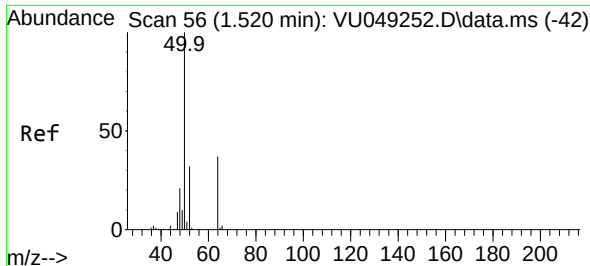
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 35 Sample Multiplier: 1

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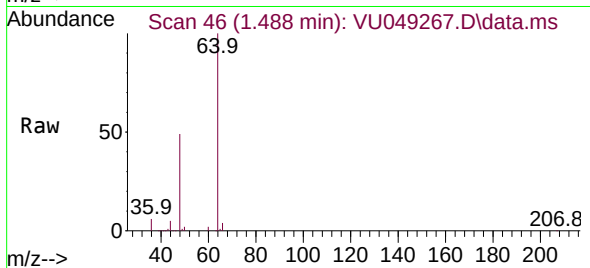
Quant Time: Jun 18 05:52:30 2022
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Quant Title : TRACE VOA SFAM1.0
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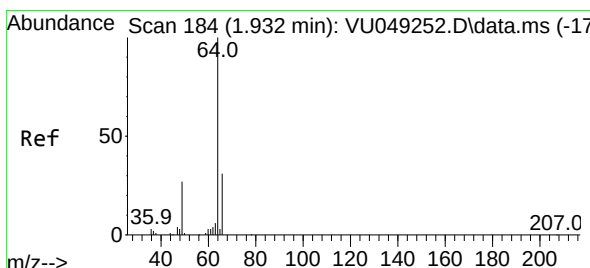
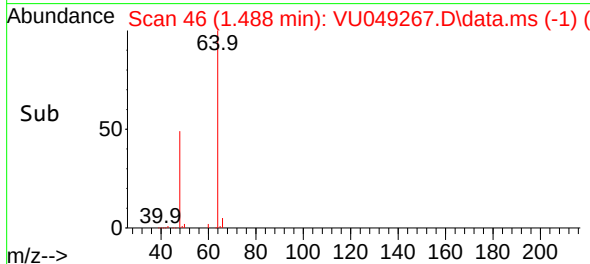
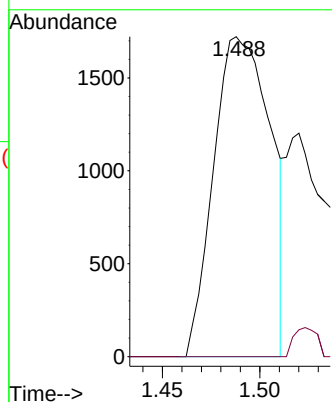


#3
Chloromethane
Concen: 0.296 ug/L
RT: 1.488 min Scan# 41
Delta R.T. -0.032 min
Lab File: VU049267.D
Acq: 18 Jun 2022 00:30

Instrument :
MSVOA_U
ClientSampleId :

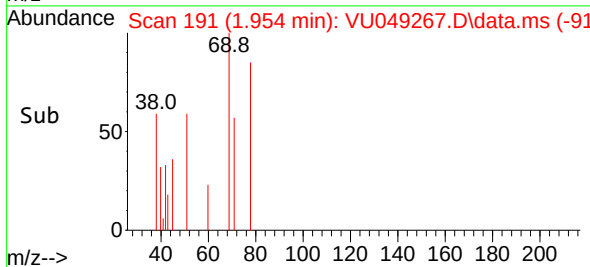
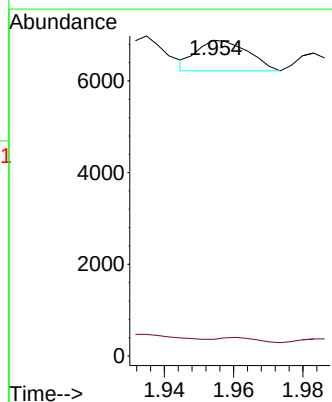
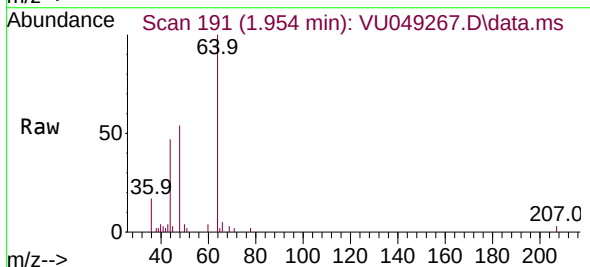


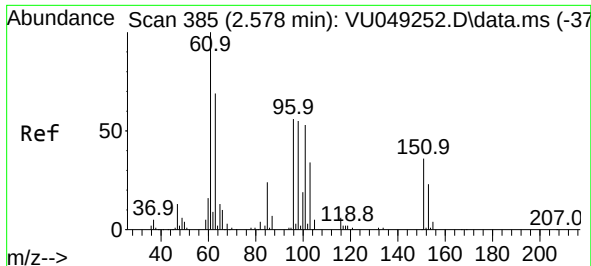
Tgt Ion: 50 Resp: 3479
Ion Ratio Lower Upper
50 100
52 0.0 22.7 42.1#



#8
Chloroethane
Concen: 0.113 ug/L
RT: 1.954 min Scan# 191
Delta R.T. 0.022 min
Lab File: VU049267.D
Acq: 18 Jun 2022 00:30

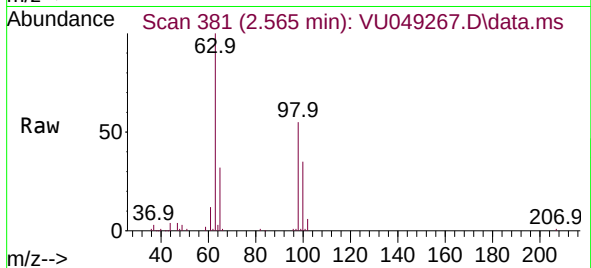
Tgt Ion: 64 Resp: 687
Ion Ratio Lower Upper
64 100
66 5.2 20.9 38.9#



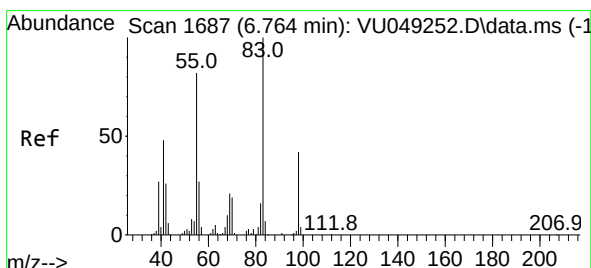
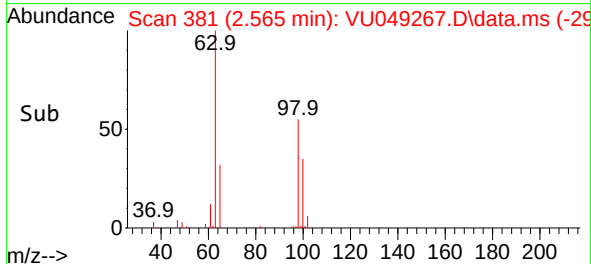
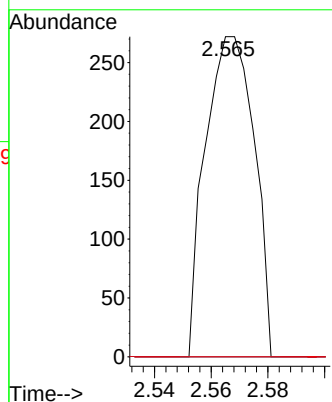


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.045 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU049267.D
Acq: 18 Jun 2022 00:30

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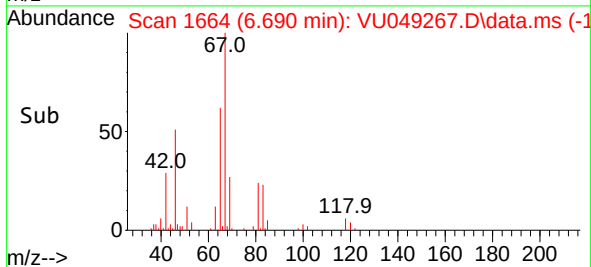
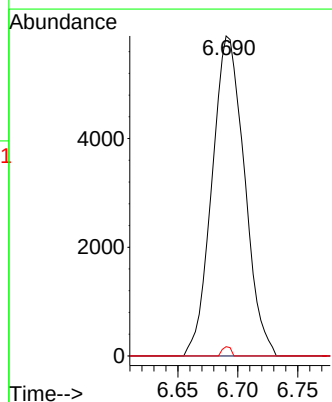
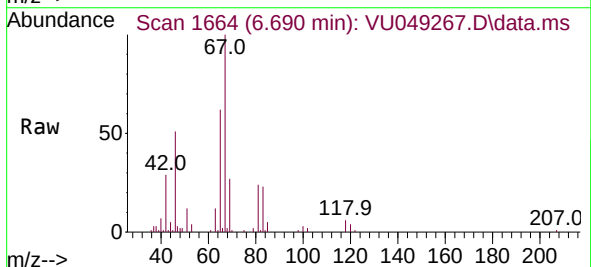


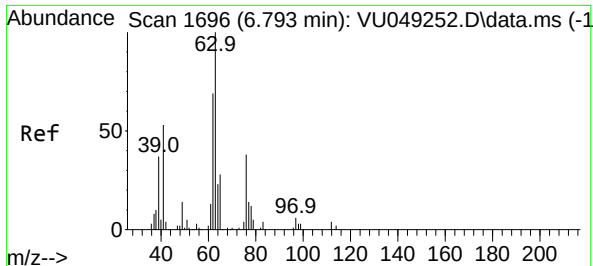
Tgt Ion: 101 Resp: 325
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#



#35
Methylcyclohexane
Concen: 0.740 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049267.D
Acq: 18 Jun 2022 00:30

Tgt Ion: 83 Resp: 11061
Ion Ratio Lower Upper
83 100
55 0.0 66.9 100.3#
98 0.8 35.5 53.3#





#37

1,2-Dichloropropane

Concen: 0.582 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU049267.D

Acq: 18 Jun 2022 00:30

Instrument :

MSVOA_U

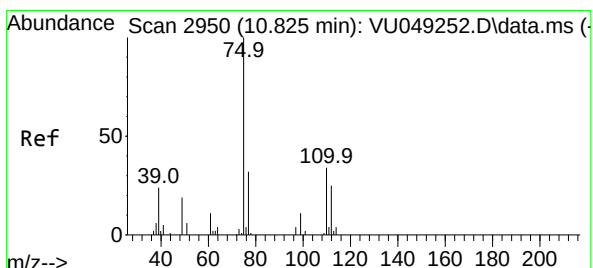
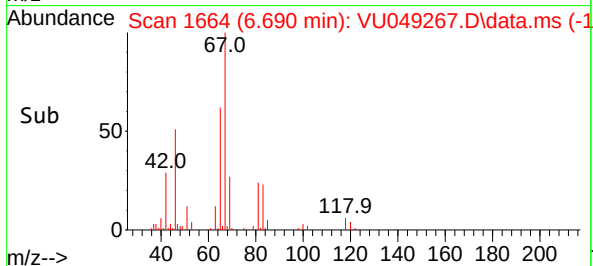
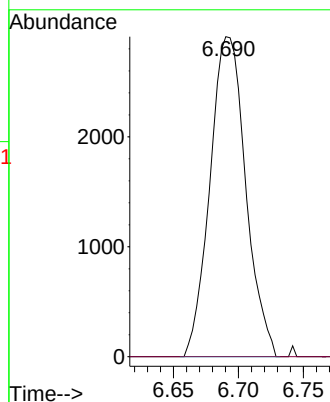
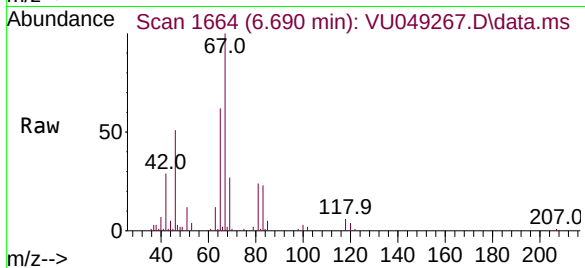
ClientSampleId :

Tgt Ion: 63 Resp: 5572

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#61

1,2,3-Trichloropropane

Concen: 1.212 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU049267.D

Acq: 18 Jun 2022 00:30

Tgt Ion: 75 Resp: 7856

Ion Ratio Lower Upper

75 100

110 2.6 29.0 43.4#

77 34.6 26.2 39.2

