

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060021.D
 Acq On : 18 Jul 2024 16:47
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 19 01:35:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 19 01:30:22 2024
 Response via : Initial Calibration

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

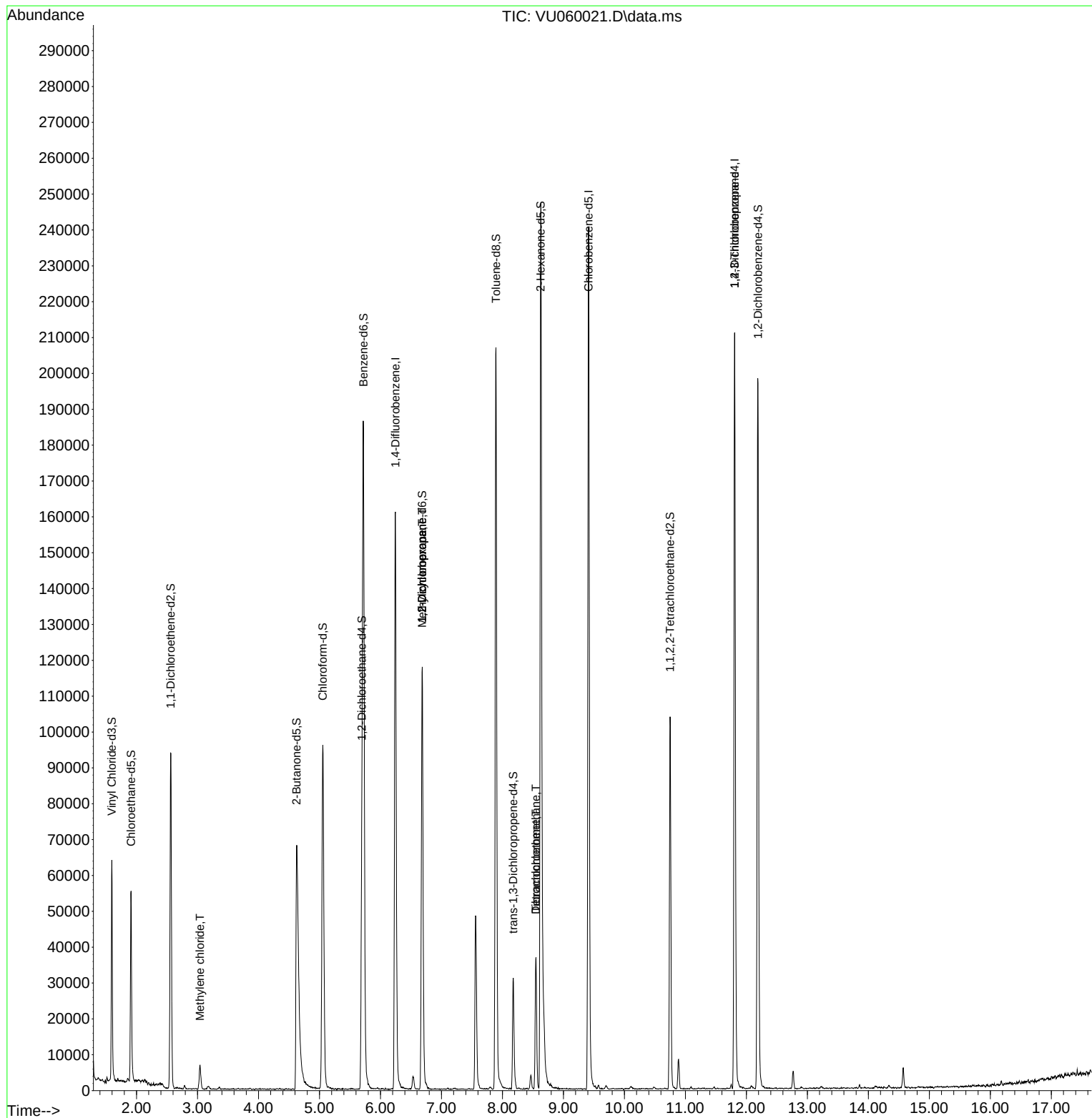
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	140193	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148689	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63928	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	45086	4.622	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.911	69	40665	4.488	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.560	65	17842	4.685	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.600%
20) 2-Butanone-d5	4.624	46	120693	52.925	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.840%
24) Chloroform-d	5.055	84	94353	4.603	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.695	65	47529	4.979	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.721	84	182031	4.569	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.685	67	60473	4.764	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.894	98	149235	4.146	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	8.177	79	19132	4.428	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.627	63	91072	47.495	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.980%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	53553	4.740	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	59762	5.179	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	3566	0.272	ug/L	89
35) Methylcyclohexane	6.682	83	13802	0.808	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	6409	0.483	ug/L #	88
47) Tetrachloroethene	8.550	164	8815	0.818	ug/L	88
49) Dibromochloromethane	8.547	129	8601	0.767	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	7156	1.062	ug/L #	64

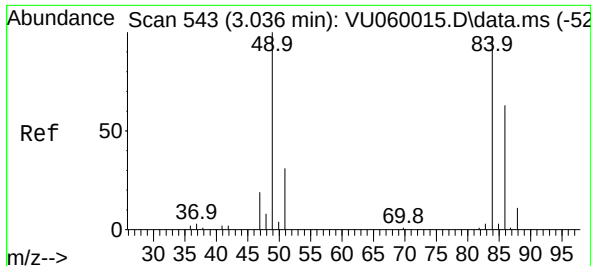
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 15 Sample Multiplier: 1

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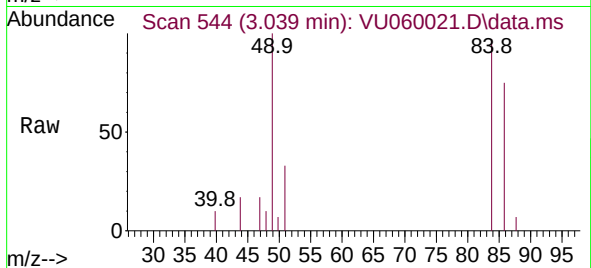
Quant Time: Jul 19 01:35:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
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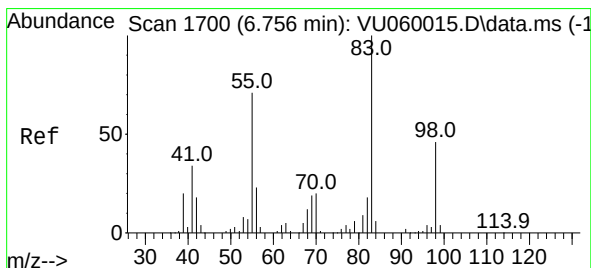
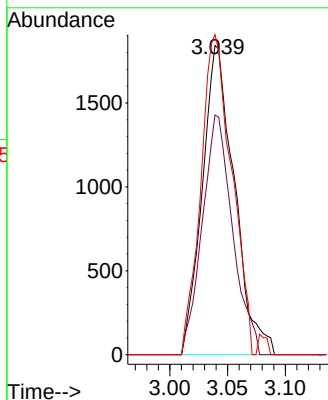
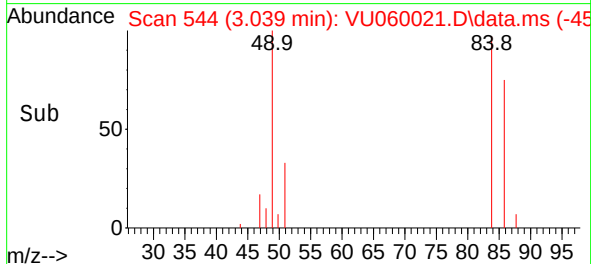


#16
Methylene chloride
Concen: 0.272 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU060021.D
Acq: 18 Jul 2024 16:47

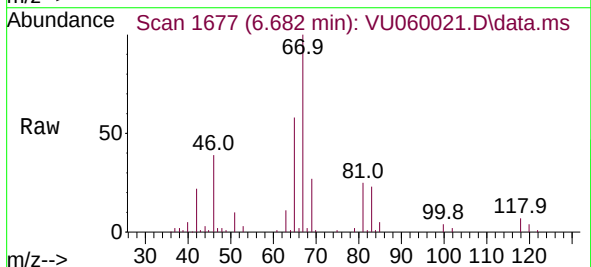
Instrument :
MSVOA_U
ClientSampleId :



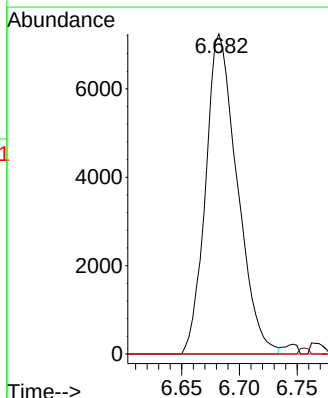
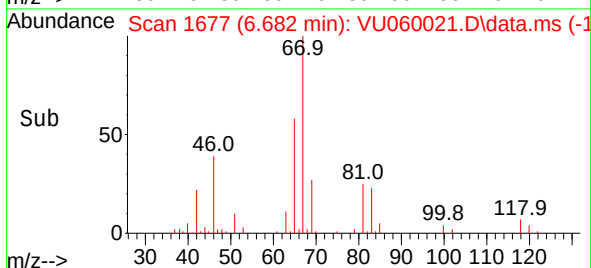
Tgt Ion: 84 Resp: 3566
Ion Ratio Lower Upper
84 100
86 77.5 44.4 82.5
49 110.3 72.0 133.6

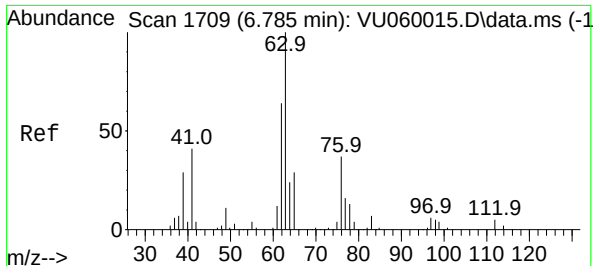


#35
Methylcyclohexane
Concen: 0.808 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060021.D
Acq: 18 Jul 2024 16:47



Tgt Ion: 83 Resp: 13802
Ion Ratio Lower Upper
83 100
55 0.5 56.7 85.1#
98 0.3 36.6 55.0#

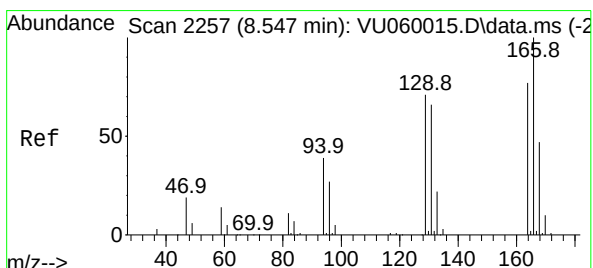
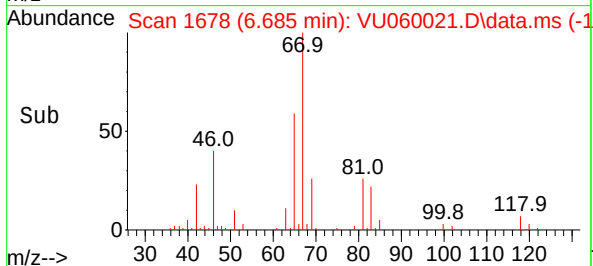
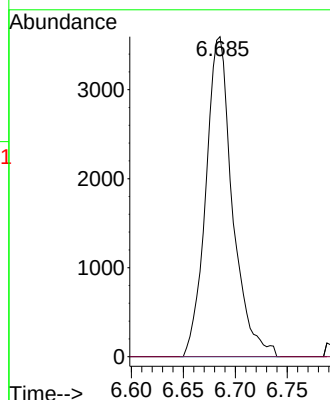
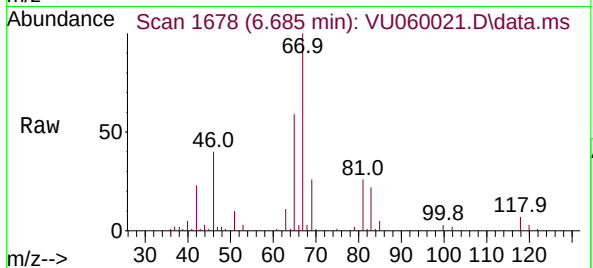




#37
1,2-Dichloropropane
Concen: 0.483 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060021.D
Acq: 18 Jul 2024 16:47

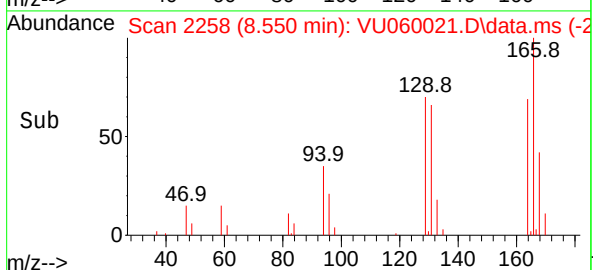
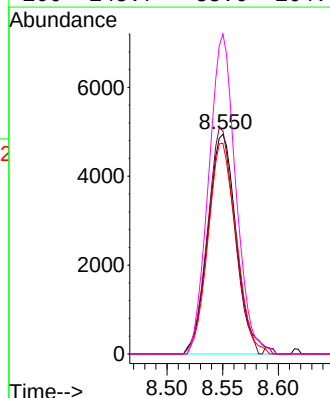
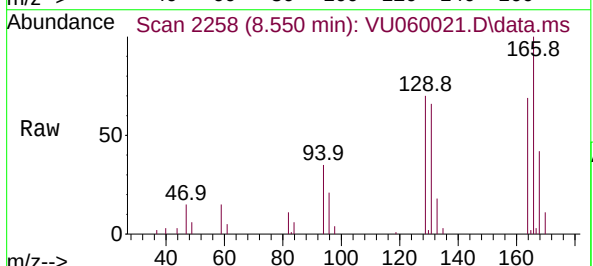
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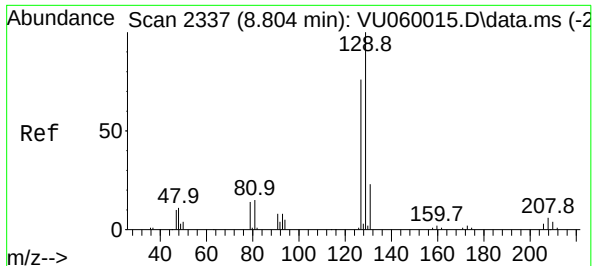
Tgt Ion: 63 Resp: 6409
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#47
Tetrachloroethene
Concen: 0.818 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.003 min
Lab File: VU060021.D
Acq: 18 Jul 2024 16:47

Tgt Ion:164 Resp: 8815
Ion Ratio Lower Upper
164 100
129 101.6 64.6 120.0
131 95.9 61.2 113.8
166 145.7 88.6 164.6





#49

Dibromochloromethane

Concen: 0.767 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU060021.D

Acq: 18 Jul 2024 16:47

Instrument :

MSVOA_U

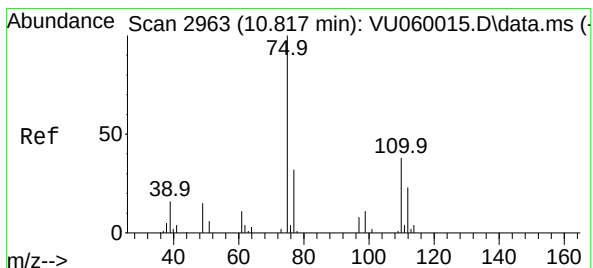
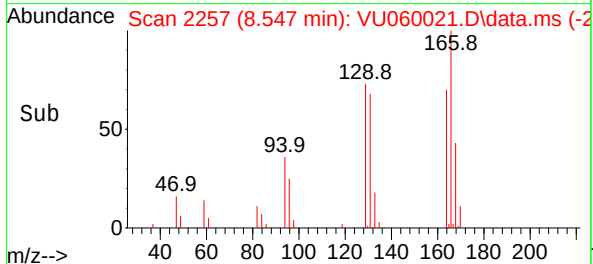
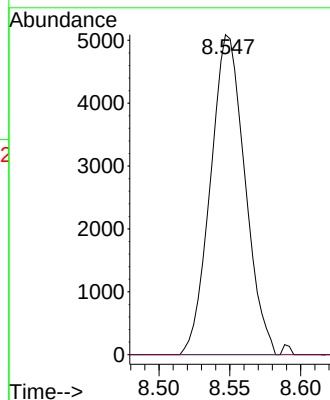
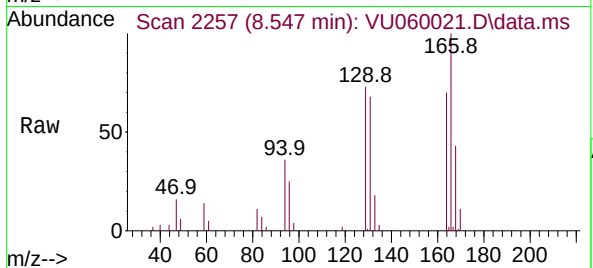
ClientSampleId :

Tgt Ion:129 Resp: 8601

Ion Ratio Lower Upper

129 100

127 0.0 54.6 101.4#



#61

1,2,3-Trichloropropane

Concen: 1.062 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU060021.D

Acq: 18 Jul 2024 16:47

Tgt Ion: 75 Resp: 7156

Ion Ratio Lower Upper

75 100

110 0.3 30.8 46.2#

77 30.4 26.2 39.2

