

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012125\
 Data File : VU062942.D
 Acq On : 21 Jan 2025 15:22
 Operator : MD/SY
 Sample : Q1086-16DL 200X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 22 02:23:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 22 02:20:07 2025
 Response via : Initial Calibration

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

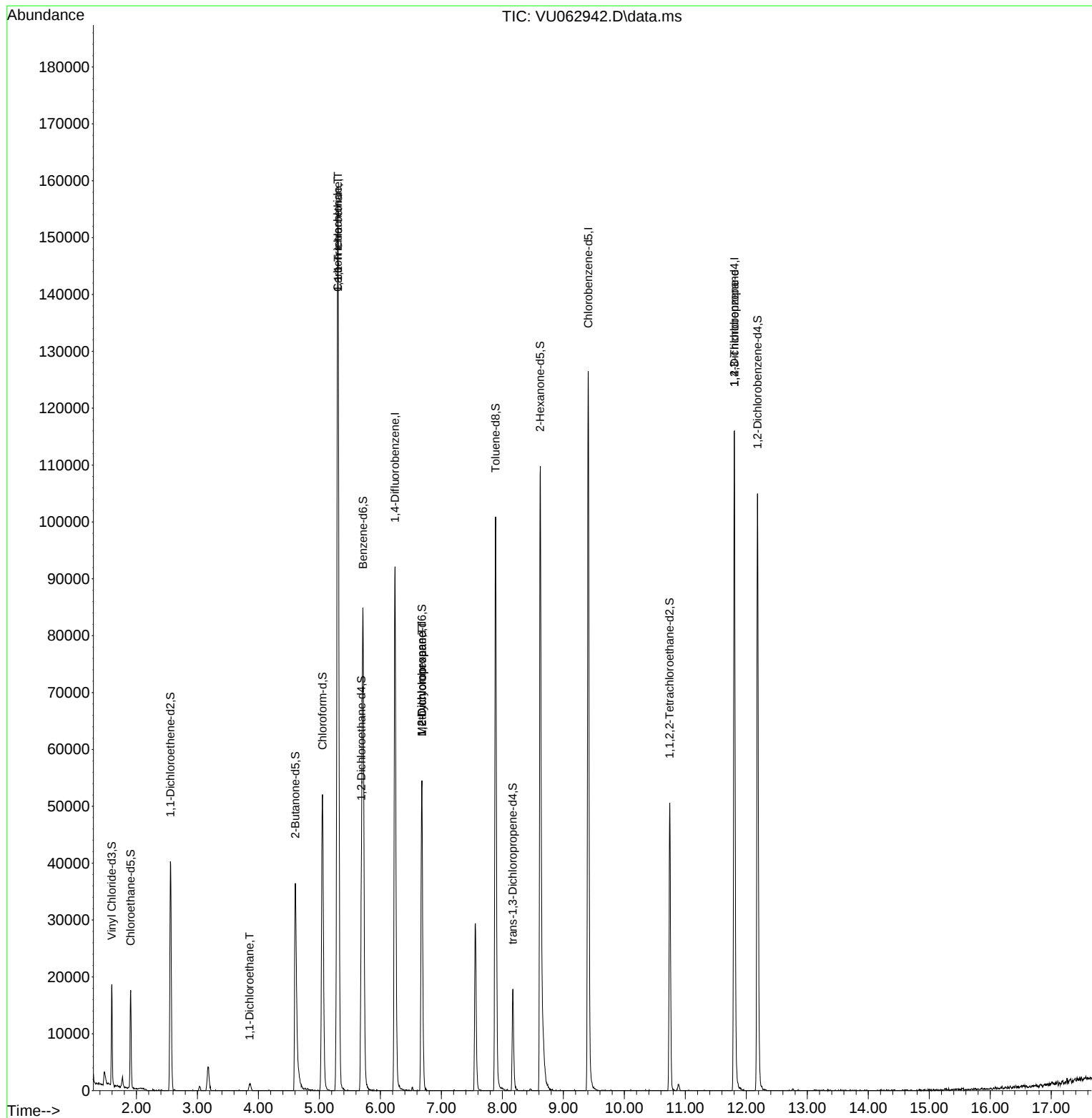
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	78134	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	71895	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	34886	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	11615	2.684	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	53.600%	
7) Chloroethane-d5	1.904	69	11956	3.435	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	68.600%	
11) 1,1-Dichloroethene-d2	2.557	65	7836	3.495	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.000%	
20) 2-Butanone-d5	4.605	46	48438	54.767	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.540%	
24) Chloroform-d	5.049	84	51487	4.836	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.689	65	31478	5.451	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.000%	
32) Benzene-d6	5.714	84	75885	4.318	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	6.679	67	22972	4.714	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.200%	
41) Toluene-d8	7.888	98	71234	4.160	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
43) trans-1,3-Dichloroprop...	8.171	79	11747	4.836	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.800%	
46) 2-Hexanone-d5	8.618	63	37513	49.107	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.220%	
56) 1,1,2,2-Tetrachloroeth...	10.743	84	22652	5.551	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.000%	
66) 1,2-Dichlorobenzene-d4	12.184	152	30847	5.315	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.200%	
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.856	63	1933	0.208	ug/L #	87
29) 1,1,1-Trichloroethane	5.303	97	121225	11.116	ug/L	98
31) Carbon tetrachloride	5.300	117	13924	1.389	ug/L	100
35) Methylcyclohexane	6.679	83	6510	0.750	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	3020	0.620	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	3119	1.008	ug/L #	56

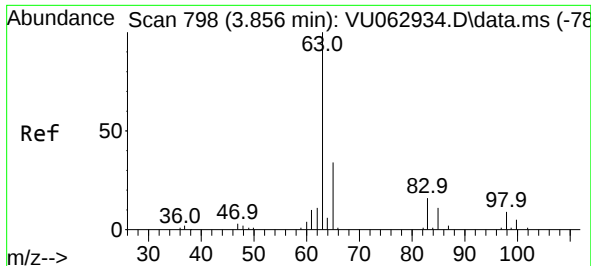
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

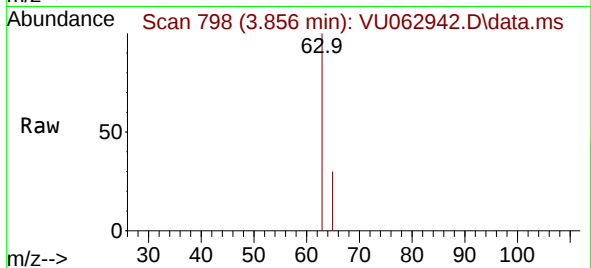
Quant Time: Jan 22 02:23:40 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 22 02:20:07 2025
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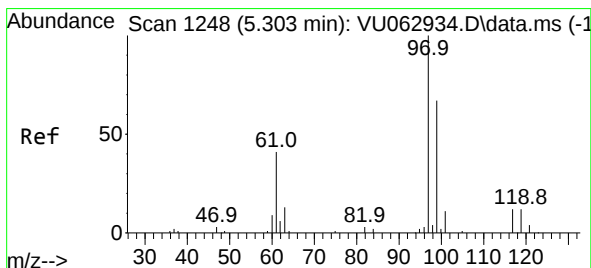
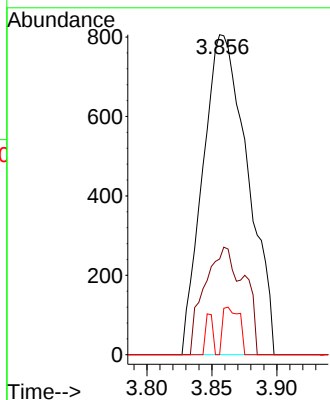
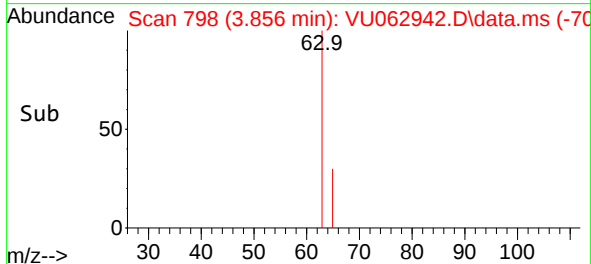


#19
 1,1-Dichloroethane
 Concen: 0.208 ug/L
 RT: 3.856 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VU062942.D
 Acq: 21 Jan 2025 15:22

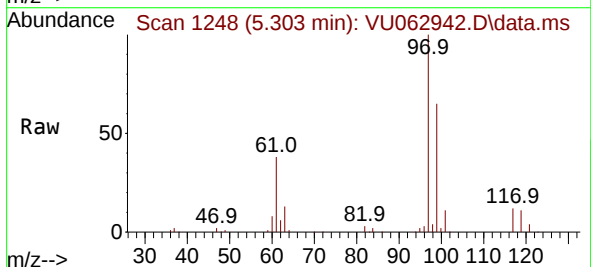
Instrument :
 MSVOA_U
 ClientSampleId :



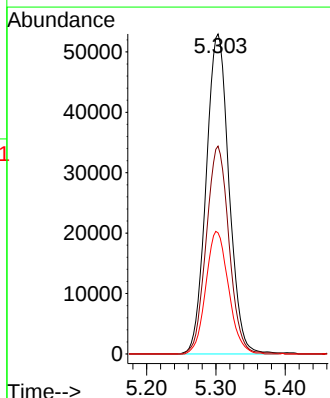
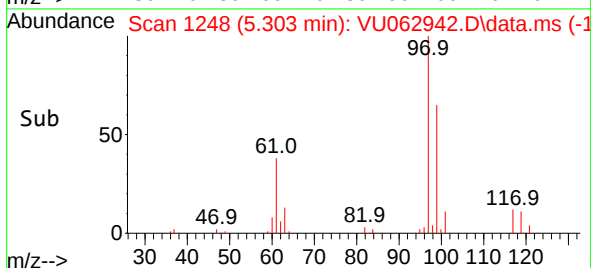
Tgt Ion: 63 Resp: 1933
 Ion Ratio Lower Upper
 63 100
 65 29.9 20.7 38.5
 83 0.0 10.5 19.5#

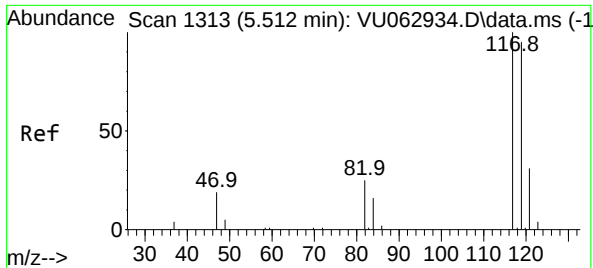


#29
 1,1,1-Trichloroethane
 Concen: 11.116 ug/L
 RT: 5.303 min Scan# 1248
 Delta R.T. -0.000 min
 Lab File: VU062942.D
 Acq: 21 Jan 2025 15:22



Tgt Ion: 97 Resp: 121225
 Ion Ratio Lower Upper
 97 100
 99 64.8 52.4 78.6
 61 38.2 32.2 48.4

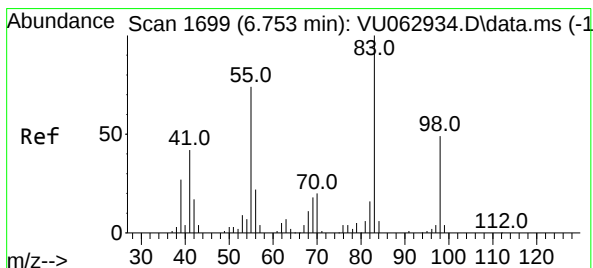
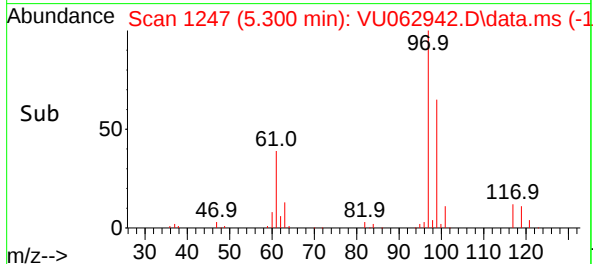
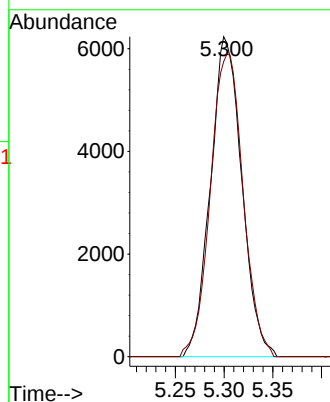
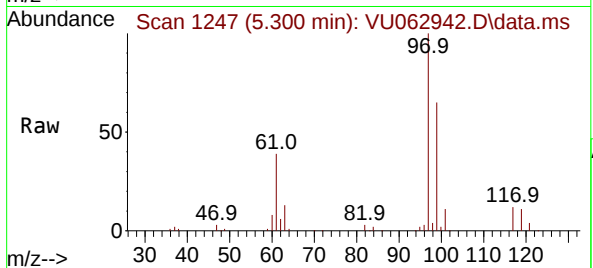




#31
Carbon tetrachloride
Concen: 1.389 ug/L
RT: 5.300 min Scan# 117
Delta R.T. -0.212 min
Lab File: VU062942.D
Acq: 21 Jan 2025 15:22

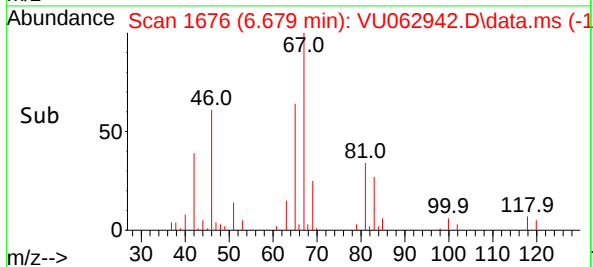
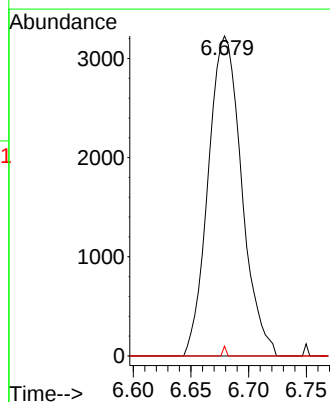
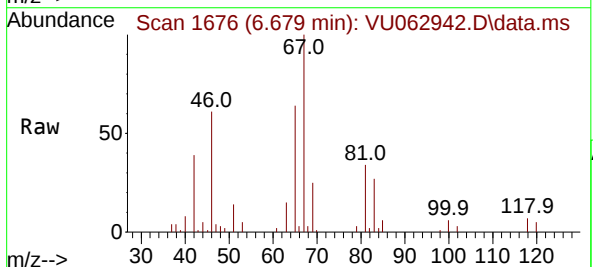
Instrument :
MSVOA_U
ClientSampleId :

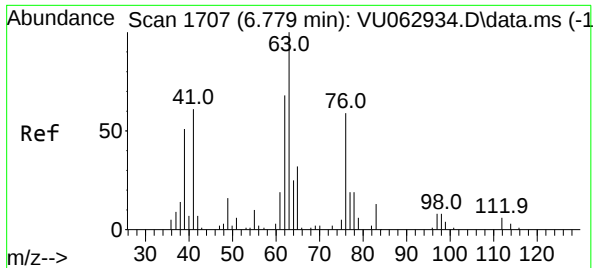
Tgt Ion:117 Resp: 13924
Ion Ratio Lower Upper
117 100
119 98.8 78.6 118.0



#35
Methylcyclohexane
Concen: 0.750 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062942.D
Acq: 21 Jan 2025 15:22

Tgt Ion: 83 Resp: 6510
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.3 36.6 55.0#

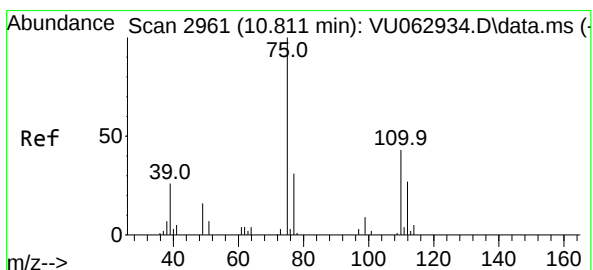
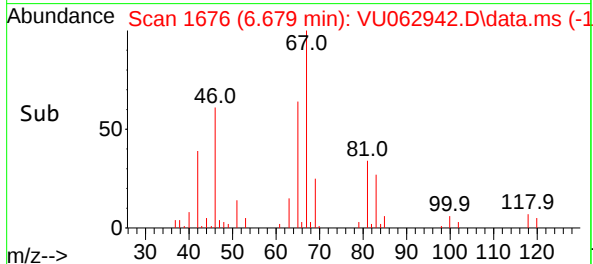
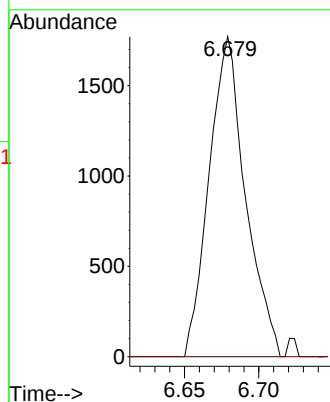
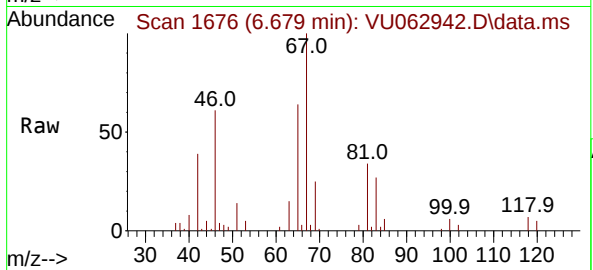




#37
1,2-Dichloropropane
Concen: 0.620 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062942.D
Acq: 21 Jan 2025 15:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3020
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#61
1,2,3-Trichloropropane
Concen: 1.008 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.994 min
Lab File: VU062942.D
Acq: 21 Jan 2025 15:22

Tgt Ion: 75 Resp: 3119
Ion Ratio Lower Upper
75 100
110 0.0 33.2 49.8#
77 41.5 25.9 38.9#

