

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061637.D
 Acq On : 13 Nov 2024 20:32
 Operator : MD/SY
 Sample : P4747-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 14 01:34:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 00:27:20 2024
 Response via : Initial Calibration

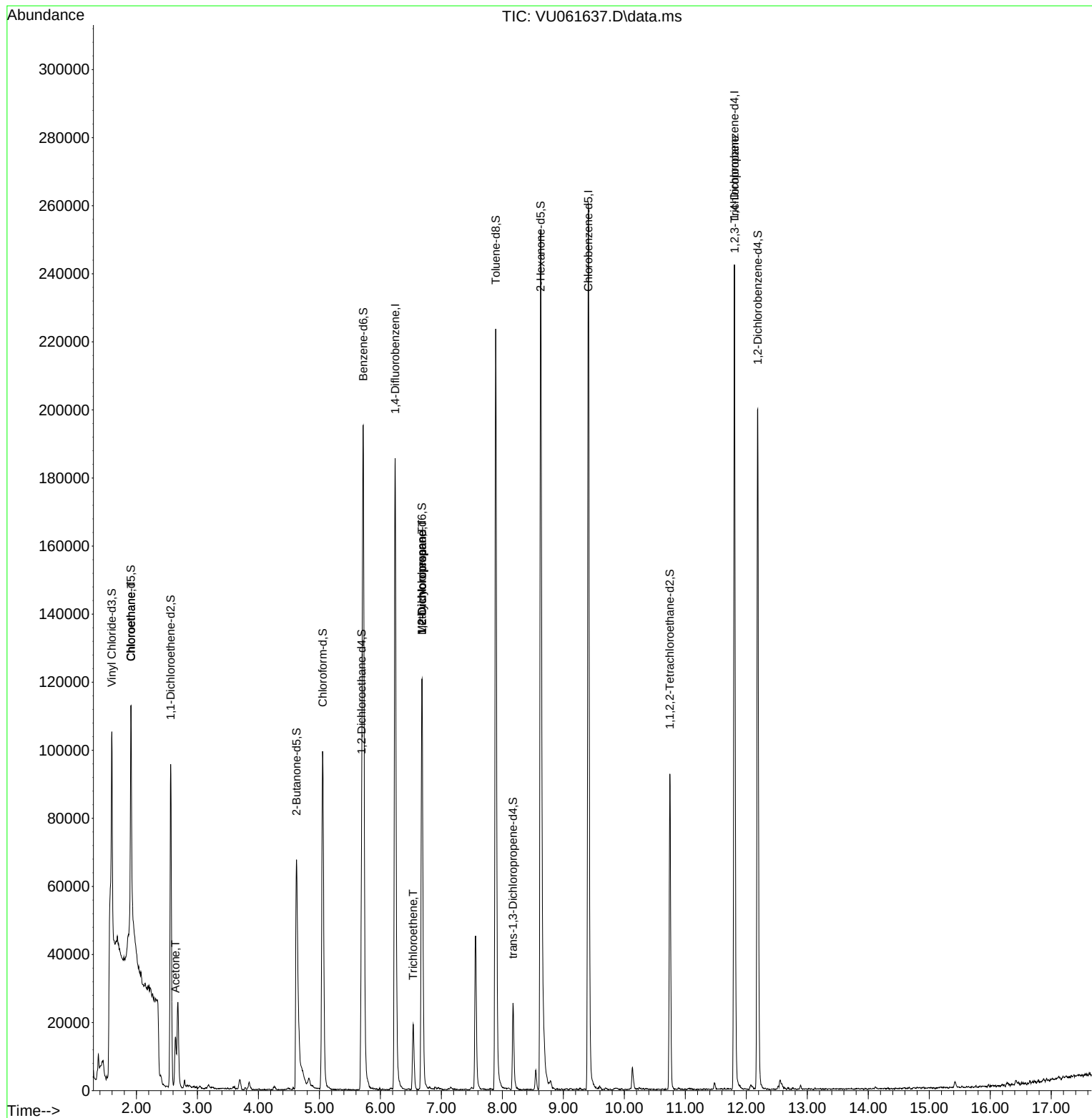
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	163990	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	154385	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	67233	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36833	3.476	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.600%	
7) Chloroethane-d5	1.908	69	44827	4.956	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.560	65	17768	3.737	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.800%	
20) 2-Butanone-d5	4.624	46	111847	49.733	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.460%	
24) Chloroform-d	5.052	84	95186	4.520	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.692	65	48803	4.829	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
32) Benzene-d6	5.718	84	192775	4.514	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	6.679	67	60048	4.767	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.891	98	161524	4.057	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	8.174	79	16118	3.474	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.400%	
46) 2-Hexanone-d5	8.628	63	91900	50.122	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.240%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47288	4.762	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	56814	4.745	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.800%	
Target Compounds						
8) Chloroethane	1.911	64	7705	0.910	ug/L #	50
13) Acetone	2.637	43	20297	14.325	ug/L	96
34) Trichloroethene	6.538	95	7384	0.585	ug/L	94
35) Methylcyclohexane	6.679	83	14073	0.740	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6551	0.553	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	7828	1.236	ug/L #	66

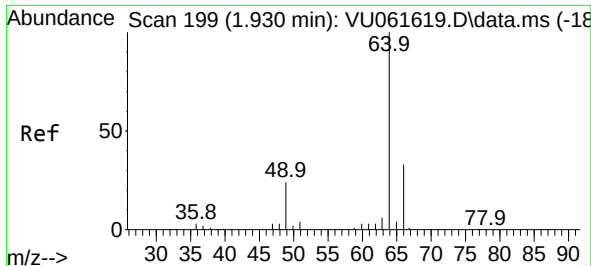
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 28 Sample Multiplier: 1

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MSVOA_U
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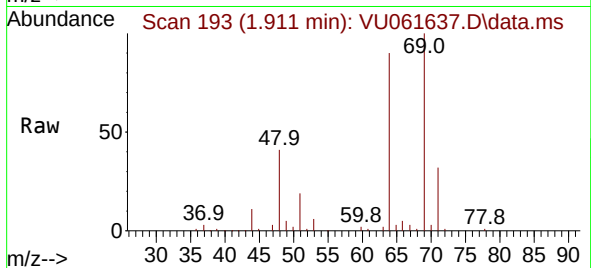
Quant Time: Nov 14 01:34:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
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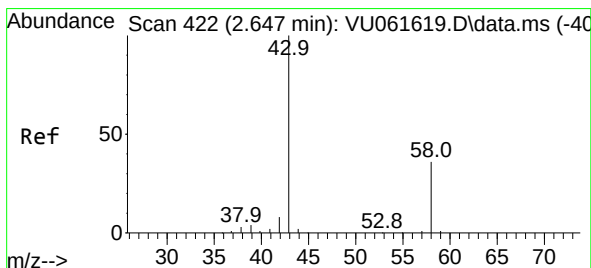
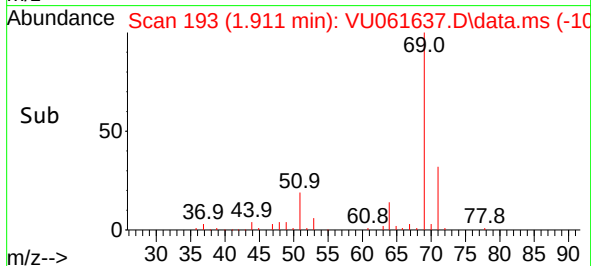
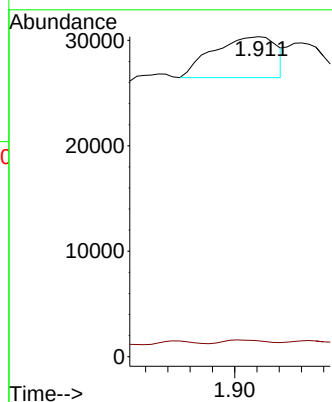


#8
Chloroethane
Concen: 0.910 ug/L
RT: 1.911 min Scan# 19
Delta R.T. -0.019 min
Lab File: VU061637.D
Acq: 13 Nov 2024 20:32

Instrument :
MSVOA_U
ClientSampleId :

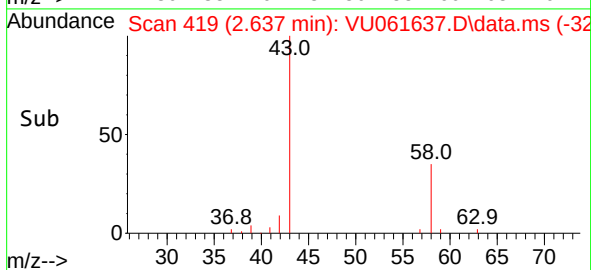
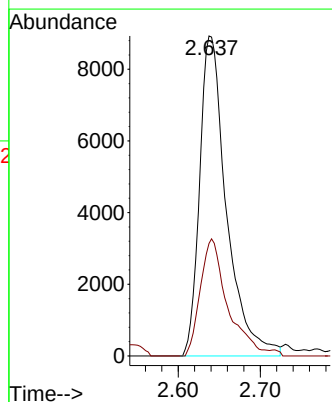
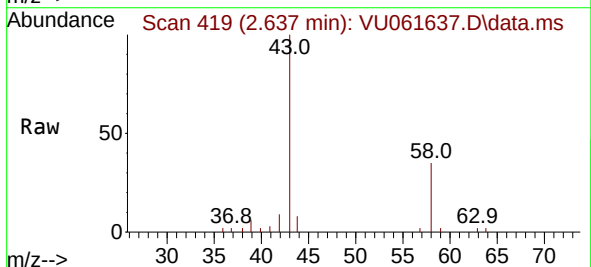


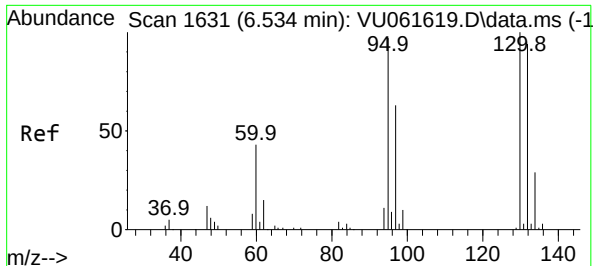
Tgt Ion: 64 Resp: 7705
Ion Ratio Lower Upper
64 100
66 5.0 23.1 42.9#



#13
Acetone
Concen: 14.325 ug/L
RT: 2.637 min Scan# 419
Delta R.T. -0.010 min
Lab File: VU061637.D
Acq: 13 Nov 2024 20:32

Tgt Ion: 43 Resp: 20297
Ion Ratio Lower Upper
43 100
58 37.3 0.0 69.8



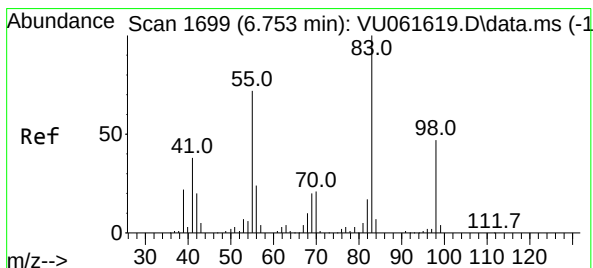
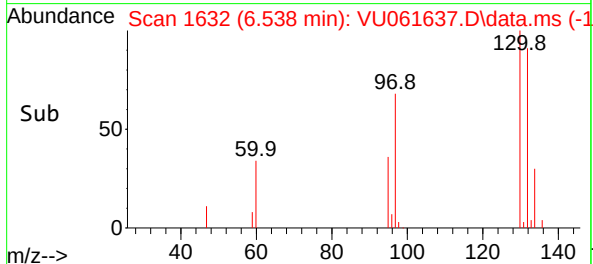
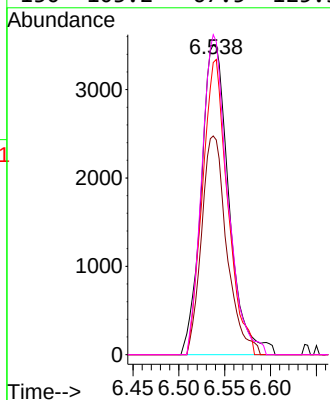
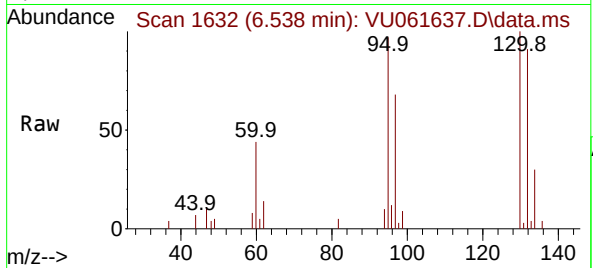


#34
Trichloroethene
Concen: 0.585 ug/L
RT: 6.538 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU061637.D
Acq: 13 Nov 2024 20:32

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 7384

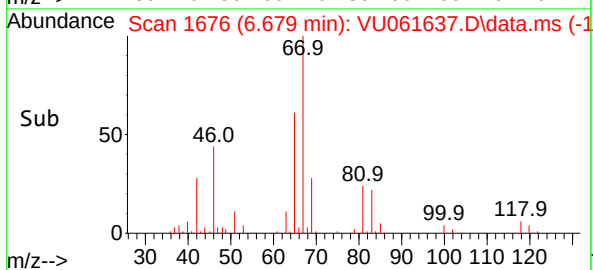
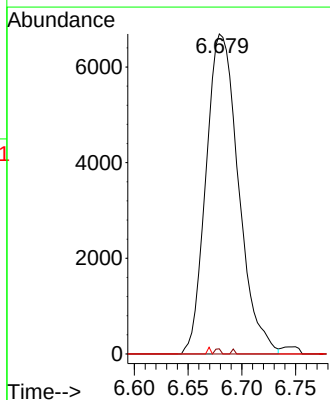
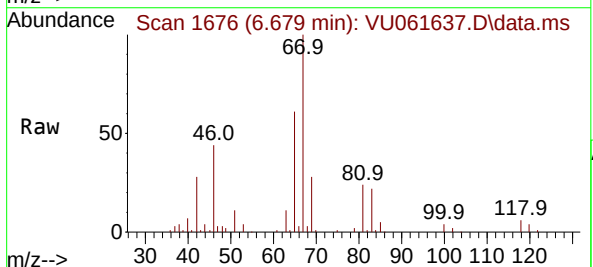
Ion	Ratio	Lower	Upper
95	100		
97	70.6	43.5	80.9
132	94.2	65.2	121.0
130	103.2	67.5	125.3

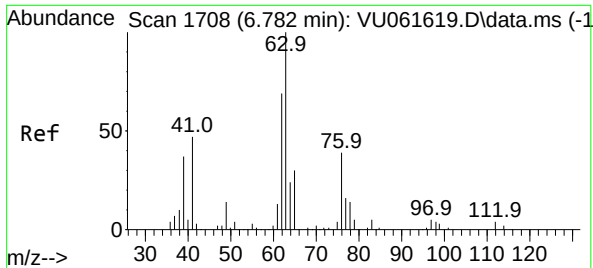


#35
Methylcyclohexane
Concen: 0.740 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061637.D
Acq: 13 Nov 2024 20:32

Tgt Ion: 83 Resp: 14073

Ion	Ratio	Lower	Upper
83	100		
55	0.3	56.4	84.6#
98	0.2	37.7	56.5#

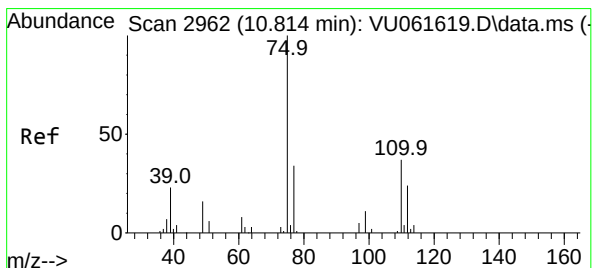
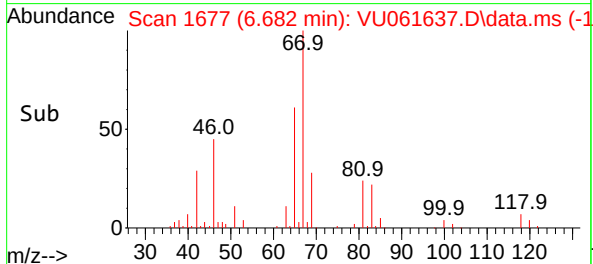
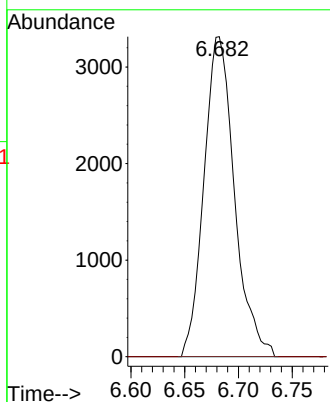
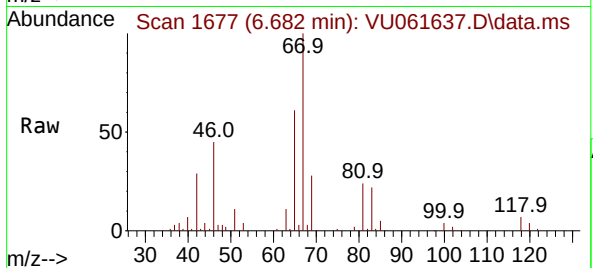




#37
 1,2-Dichloropropane
 Concen: 0.553 ug/L
 RT: 6.682 min Scan# 11
 Delta R.T. -0.100 min
 Lab File: VU061637.D
 Acq: 13 Nov 2024 20:32

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 63 Resp: 6551
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.4#



#61
 1,2,3-Trichloropropane
 Concen: 1.236 ug/L
 RT: 11.807 min Scan# 3271
 Delta R.T. 0.994 min
 Lab File: VU061637.D
 Acq: 13 Nov 2024 20:32

Tgt Ion: 75 Resp: 7828
 Ion Ratio Lower Upper
 75 100
 110 2.1 31.3 46.9#
 77 33.7 26.0 39.0

