

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100923\
 Data File : VW032336.D
 Acq On : 09 Oct 2023 18:13
 Operator : SY/MD
 Sample : 04748-06DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 10 04:53:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 07 05:00:49 2023
 Response via : Initial Calibration

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

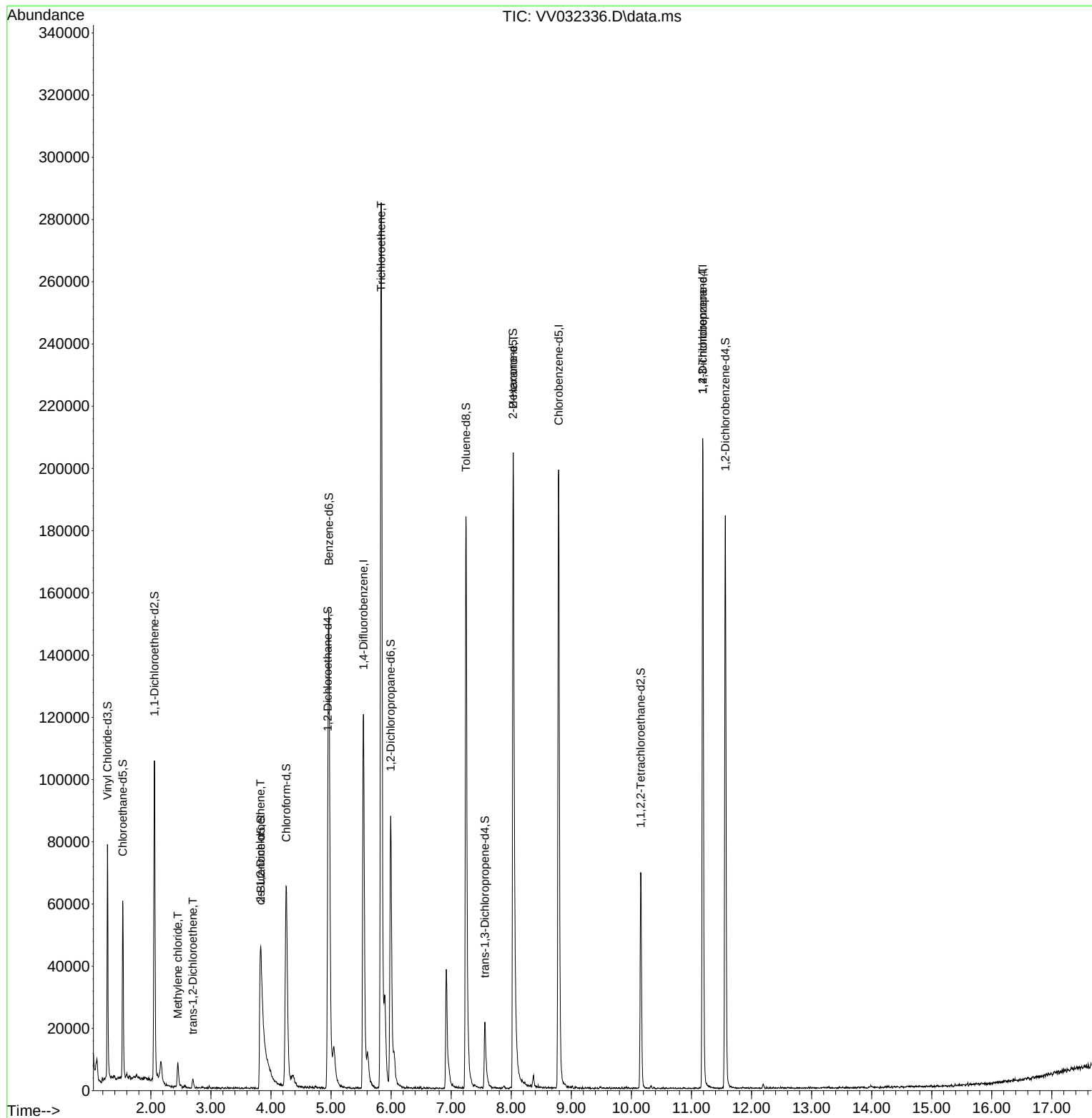
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	105783	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	116982	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	54168	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	45081	5.240	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	104.800%	
7) Chloroethane-d5	1.532	69	36865	5.279	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.600%	
11) 1,1-Dichloroethene-d2	2.059	65	18119	4.994	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.800%	
20) 2-Butanone-d5	3.831	46	84724	38.930	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.860%	
24) Chloroform-d	4.252	84	70313	4.633	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	4.947	65	33843	4.708	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
32) Benzene-d6	4.963	84	138913	4.036	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.800%	
36) 1,2-Dichloropropane-d6	5.992	67	44004	3.858	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	77.200%	
41) Toluene-d8	7.246	98	133781	4.250	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	7.561	79	15120	3.741	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.800%	
46) 2-Hexanone-d5	8.030	63	82736	43.512	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.020%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	35529	4.454	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.000%	
66) 1,2-Dichlorobenzene-d4	11.564	152	47991	4.774	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds						
						Qvalue
16) Methylene chloride	2.449	84	3092	0.306	ug/L	93
18) trans-1,2-Dichloroethene	2.699	96	1027	0.116	ug/L	92
22) cis-1,2-Dichloroethene	3.825	96	7307	0.764	ug/L	99
34) Trichloroethene	5.834	95	102749	9.139	ug/L	99
48) 2-Hexanone	8.034	43	13007	2.645	ug/L #	67
61) 1,2,3-Trichloropropane	11.188	75	6937	1.203	ug/L #	67

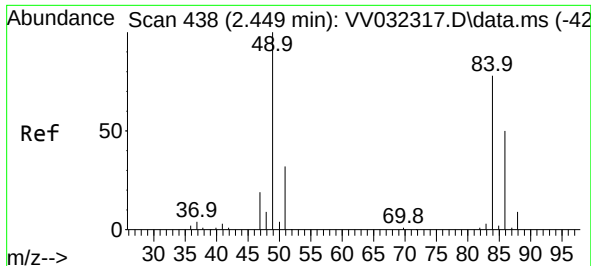
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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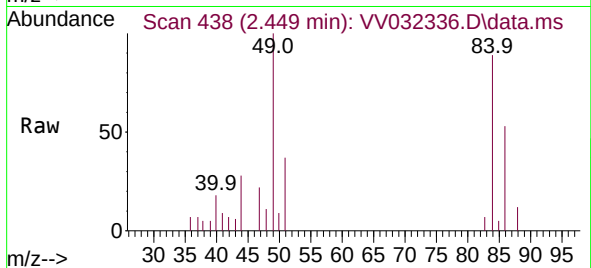
Quant Time: Oct 10 04:53:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 07 05:00:49 2023
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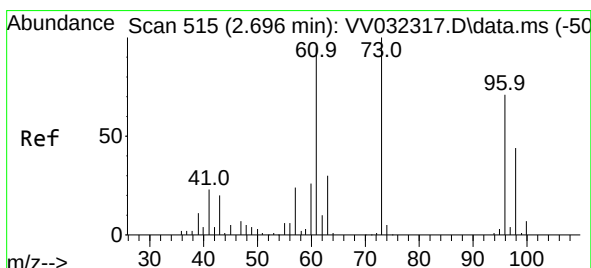
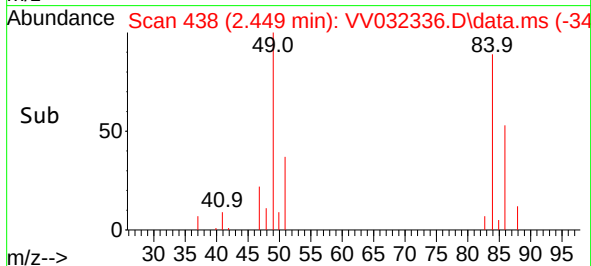
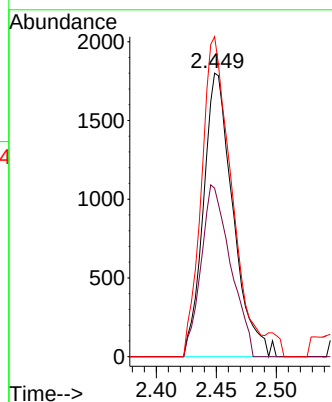
#16
Methylene chloride
Concen: 0.306 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV032336.D
Acq: 09 Oct 2023 18:13

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 3092

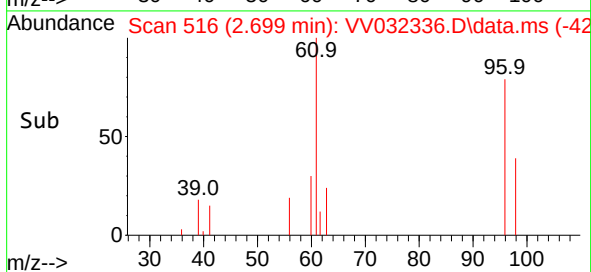
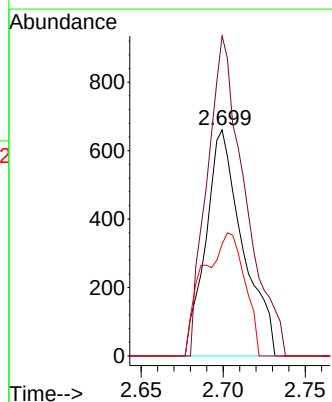
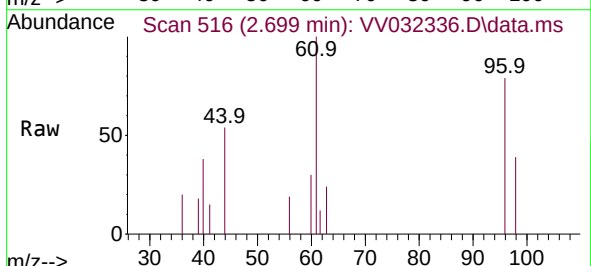
Ion	Ratio	Lower	Upper
84	100		
86	59.4	43.2	80.2
49	112.9	86.3	160.3

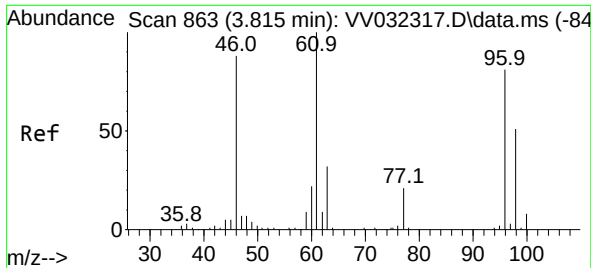


#18
trans-1,2-Dichloroethene
Concen: 0.116 ug/L
RT: 2.699 min Scan# 516
Delta R.T. 0.006 min
Lab File: VV032336.D
Acq: 09 Oct 2023 18:13

Tgt Ion: 96 Resp: 1027

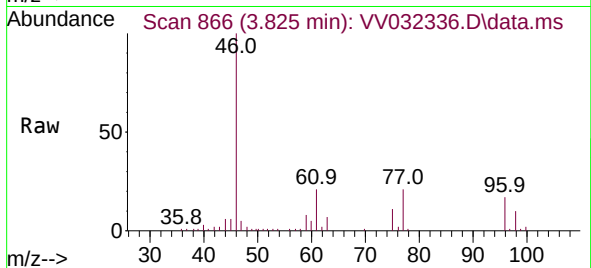
Ion	Ratio	Lower	Upper
96	100		
61	141.7	96.9	180.1
98	49.5	45.3	84.1



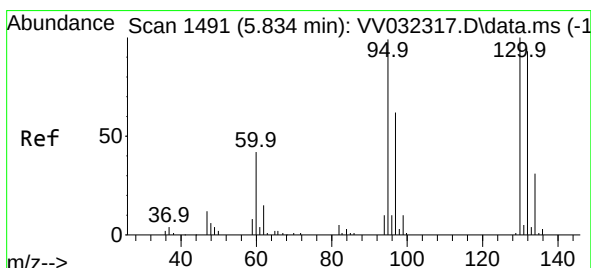
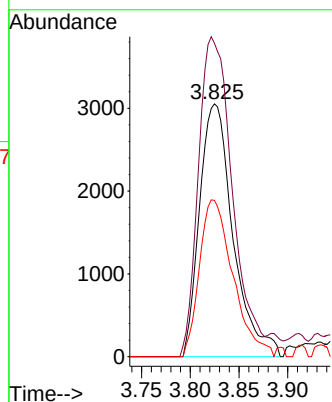
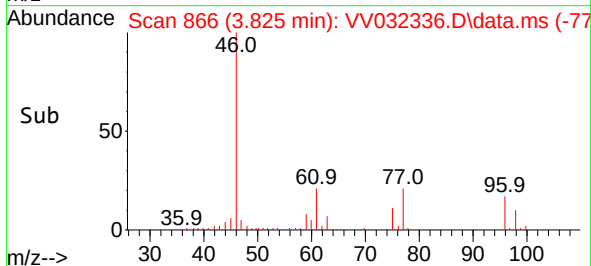


#22
cis-1,2-Dichloroethene
Concen: 0.764 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.010 min
Lab File: VV032336.D
Acq: 09 Oct 2023 18:13

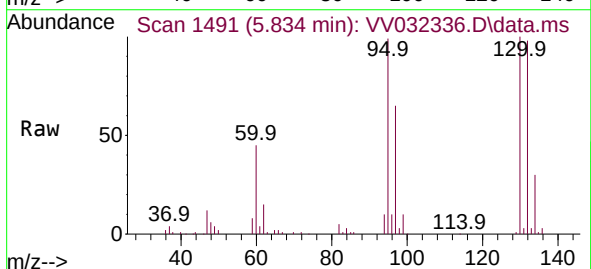
Instrument :
MSVOA_V
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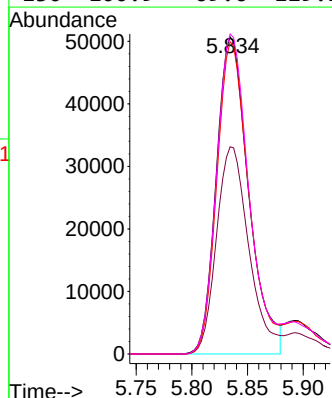
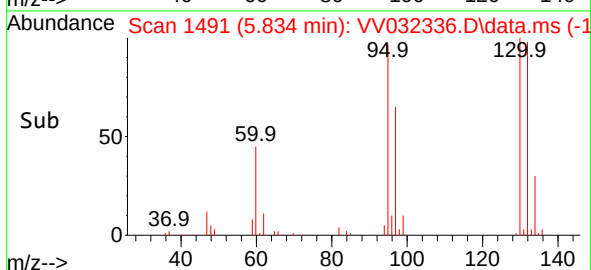
Tgt Ion: 96 Resp: 7307
Ion Ratio Lower Upper
96 100
61 124.0 85.8 159.4
98 61.8 44.0 81.6

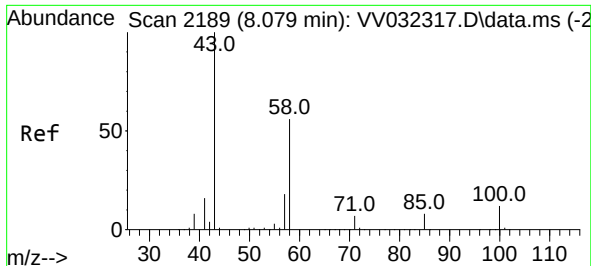


#34
Trichloroethene
Concen: 9.139 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VV032336.D
Acq: 09 Oct 2023 18:13



Tgt Ion: 95 Resp: 102749
Ion Ratio Lower Upper
95 100
97 65.4 45.7 84.9
132 98.4 70.3 130.5
130 100.9 69.6 129.2

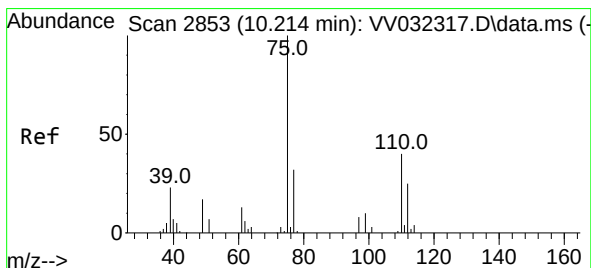
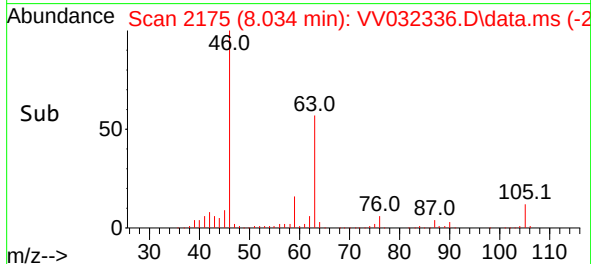
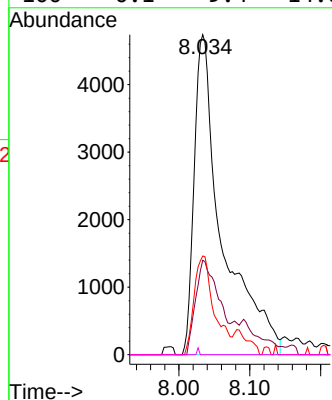
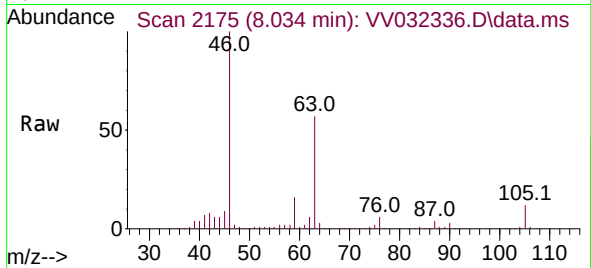




#48
2-Hexanone
Concen: 2.645 ug/L
RT: 8.034 min Scan# 2189
Delta R.T. -0.045 min
Lab File: VV032336.D
Acq: 09 Oct 2023 18:13

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Tgt Ion: 43	Resp: 13007
Ion Ratio	Lower Upper
43 100	
58 24.6	43.6 65.4#
57 22.5	14.6 22.0#
100 0.1	9.4 14.0#



#61
1,2,3-Trichloropropane
Concen: 1.203 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032336.D
Acq: 09 Oct 2023 18:13

Tgt Ion: 75	Resp: 6937
Ion Ratio	Lower Upper
75 100	
77 33.5	26.2 39.2
110 2.2	30.6 46.0#

