

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102622\
 Data File : VW028697.D
 Acq On : 26 Oct 2022 15:59
 Operator : SY/MD
 Sample : N5216-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 27 06:24:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 05:05:38 2022
 Response via : Initial Calibration

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

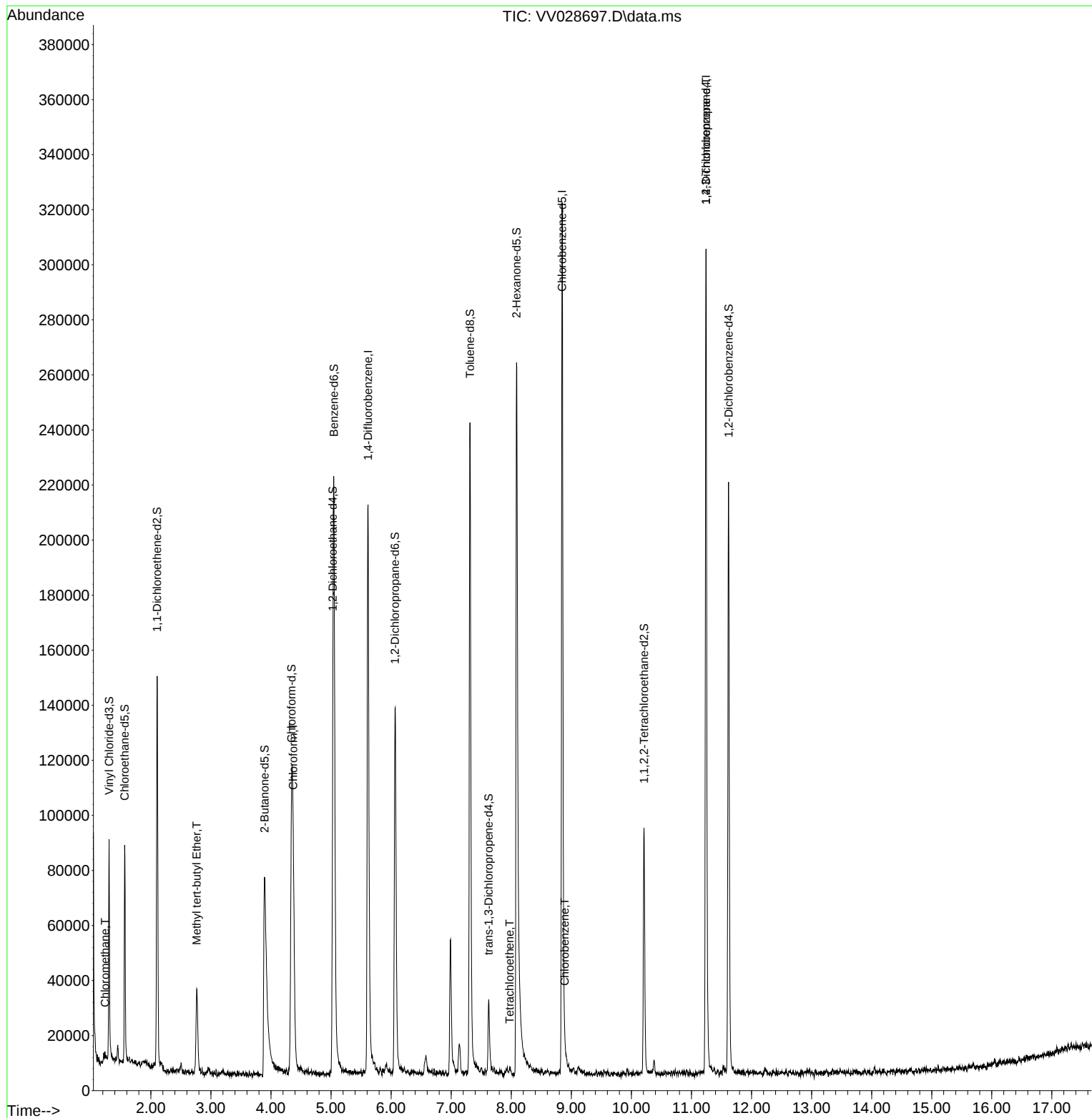
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	169592	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	162757	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	70786	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	52771	4.474	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.400%	
7) Chloroethane-d5	1.564	69	50203	5.034	ug/L	-0.01
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.600%	
11) 1,1-Dichloroethene-d2	2.105	63	79004	3.463	ug/L	-0.01
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.200%	
20) 2-Butanone-d5	3.892	46	149363	55.536	ug/L	-0.08
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.080%	
24) Chloroform-d	4.342	84	95961	4.685	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.030	65	51793	4.984	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.047	84	190865	4.385	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
36) 1,2-Dichloropropane-d6	6.066	67	68239	4.953	ug/L	-0.01
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.313	98	153999	4.534	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
43) trans-1,3-Dichloroprop...	7.625	79	16053	3.750	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.000%	
46) 2-Hexanone-d5	8.088	63	96015	48.186	ug/L	-0.03
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.380%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	46366	5.074	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4	11.619	152	50249	5.147	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	844	0.063	ug/L #	65
17) Methyl tert-butyl Ether	2.764	73	28818	1.179	ug/L	98
25) Chloroform	4.371	83	63309	2.875	ug/L	99
47) Tetrachloroethene	7.976	164	331	0.045	ug/L	88
51) Chlorobenzene	8.889	112	3672	0.126	ug/L	95
61) 1,2,3-Trichloropropane	11.242	75	12117	1.994	ug/L #	69

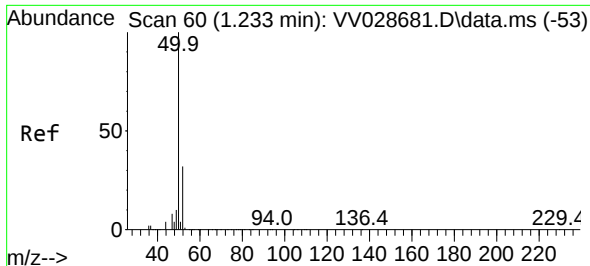
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 11 Sample Multiplier: 1

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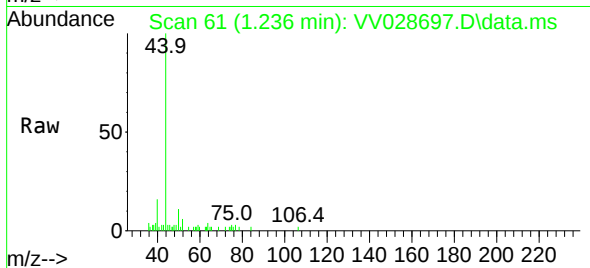
Quant Time: Oct 27 06:24:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 05:05:38 2022
Response via : Initial Calibration



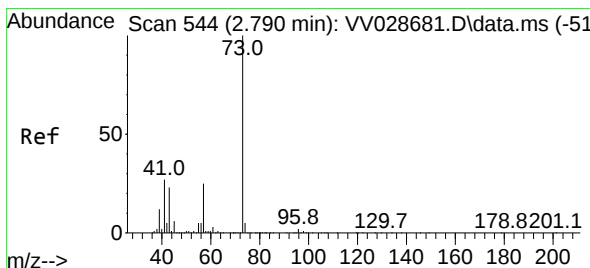
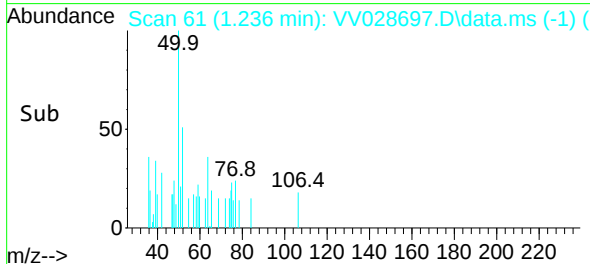
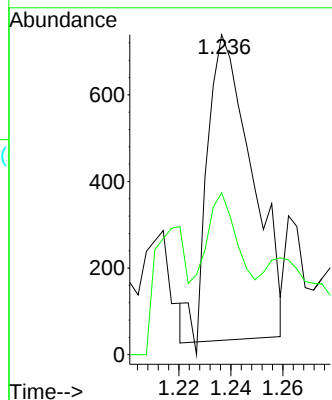


#3
Chloromethane
Concen: 0.063 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV028697.D
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Instrument :
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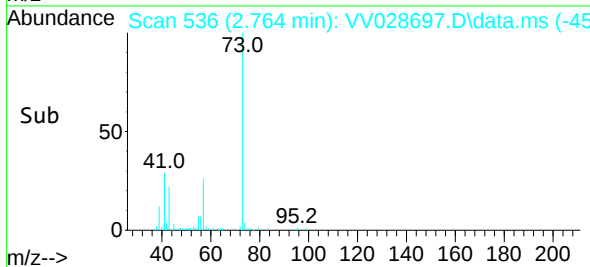
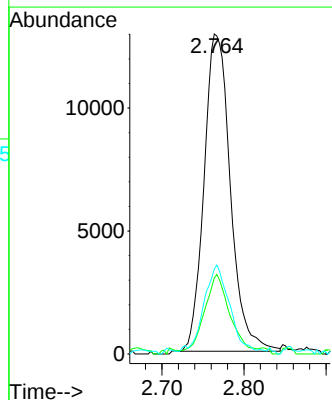
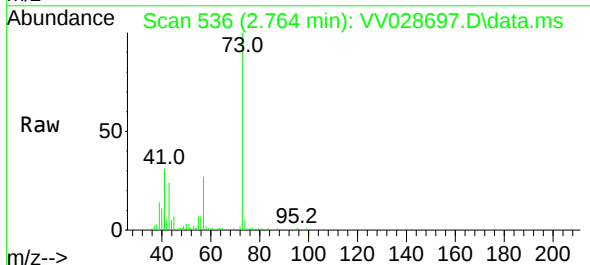


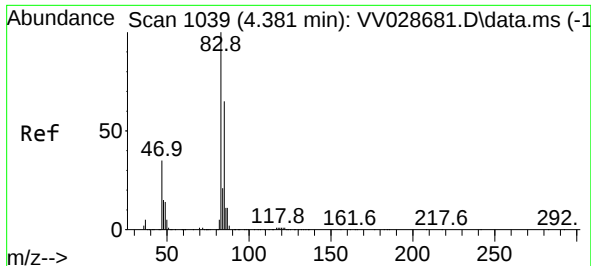
Tgt Ion: 50 Resp: 844
Ion Ratio Lower Upper
50 100
52 50.6 21.8 40.6#



#17
Methyl tert-butyl Ether
Concen: 1.179 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.026 min
Lab File: VV028697.D
Acq: 26 Oct 2022 15:59

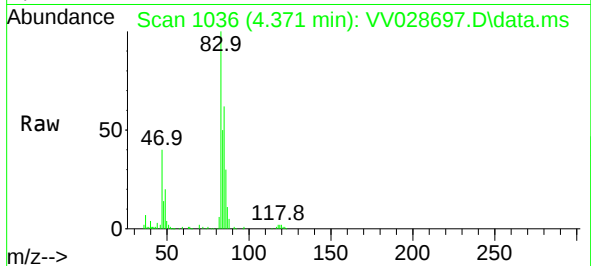
Tgt Ion: 73 Resp: 28818
Ion Ratio Lower Upper
73 100
43 21.9 18.0 27.0
57 26.5 20.0 30.0



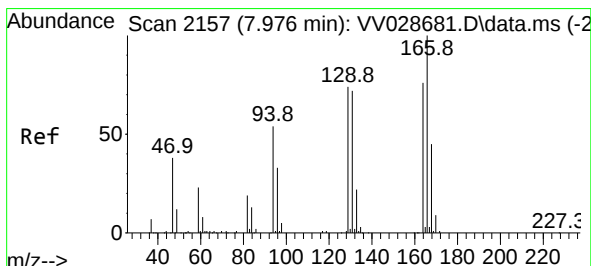
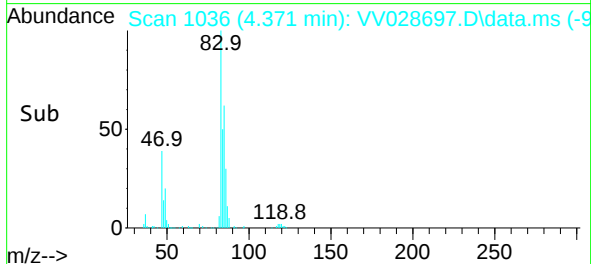
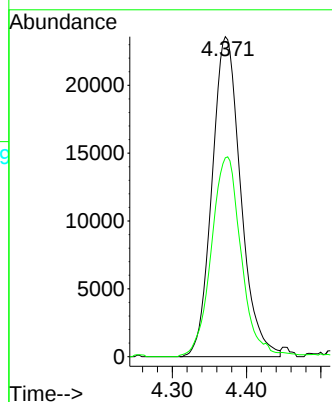


#25
Chloroform
Concen: 2.875 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.010 min
Lab File: VV028697.D
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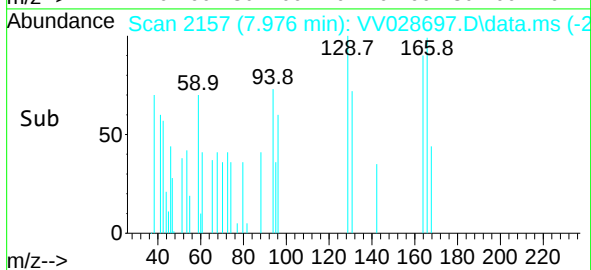
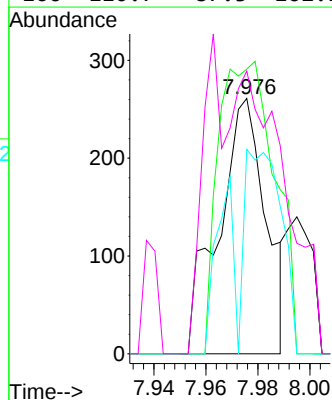
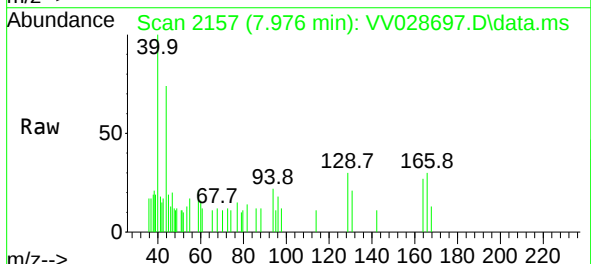


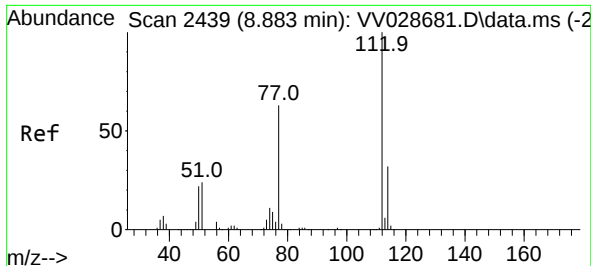
Tgt Ion: 83 Resp: 63309
Ion Ratio Lower Upper
83 100
85 62.1 44.1 81.9



#47
Tetrachloroethene
Concen: 0.045 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV028697.D
Acq: 26 Oct 2022 15:59

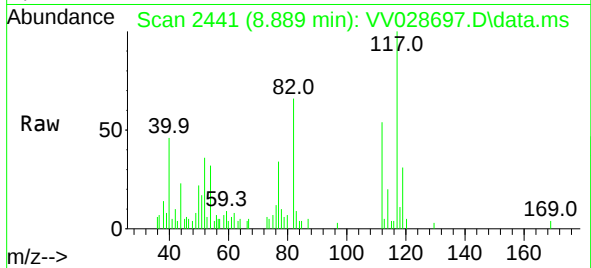
Tgt Ion: 164 Resp: 331
Ion Ratio Lower Upper
164 100
129 111.5 69.2 128.6
131 80.1 64.2 119.2
166 110.7 87.3 162.1



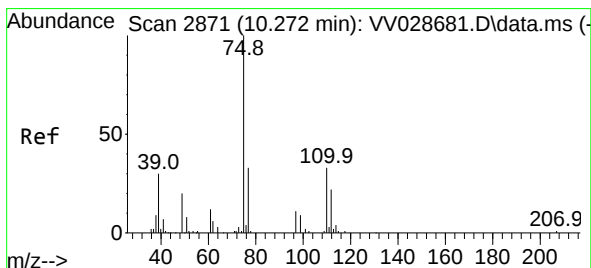
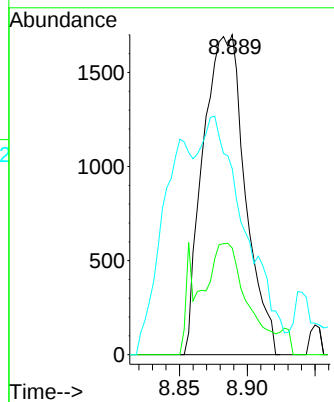
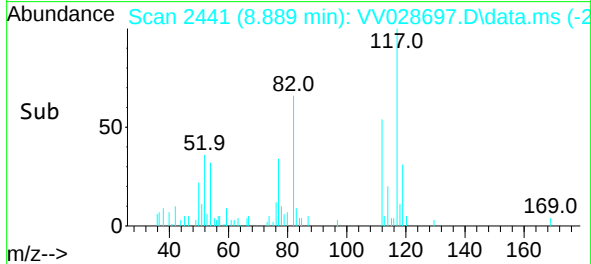


#51
Chlorobenzene
Concen: 0.126 ug/L
RT: 8.889 min Scan# 2439
Delta R.T. 0.006 min
Lab File: VV028697.D
Acq: 26 Oct 2022 15:59

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Tgt Ion:112 Resp: 3672
Ion Ratio Lower Upper
112 100
114 33.3 22.0 41.0
77 58.1 50.0 75.0



#61
1,2,3-Trichloropropane
Concen: 1.994 ug/L
RT: 11.242 min Scan# 3173
Delta R.T. 0.971 min
Lab File: VV028697.D
Acq: 26 Oct 2022 15:59

Tgt Ion: 75 Resp: 12117
Ion Ratio Lower Upper
75 100
77 30.5 25.2 37.8
110 1.8 27.9 41.9#

