

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020172.D
 Acq On : 24 Sep 2021 02:59
 Operator : SY/VA
 Sample : M3874-06
 Misc : 4.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7T0

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 10:54:02 AM

Quant Time: Sep 24 04:13:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 02:49:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	329108	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	237361	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	45805	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	137566	20.432	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	81.720%	
7) Chloroethane-d5	2.897	69	108628	21.417	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	85.680%	
11) 1,1-Dichloroethene-d2	4.025	63	163221	15.483	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	61.920%	
21) 2-Butanone-d5	7.080	46	38570	37.124	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	74.240%	
24) Chloroform-d	7.653	84	236476	22.847	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	8.311	65	122201	21.937	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	87.760%	
32) Benzene-d6	8.281	84	428646	28.306	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	113.240%	
36) 1,2-Dichloropropane-d6	9.274	67	125356	28.603	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	114.400%	
41) Toluene-d8	10.329	98	330222	23.966	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	95.880%	
43) trans-1,3-Dichloroprop...	10.579	79	41675	22.248	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	89.000%	
47) 2-Hexanone-d5	10.926	63	25574	42.167	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	84.340%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	63282	18.719	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	74.880%	
66) 1,2-Dichlorobenzene-d4	13.853	152	36899	21.484	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	85.920%	
Target Compounds					Qvalue	
13) Acetone	4.129	43	4664m	5.241	ug/L	
16) Methylene chloride	4.921	84	17470	3.008	ug/L	93
17) trans-1,2-Dichloroethene	5.434	96	8485	1.845	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	16117	3.447	ug/L	98
34) Trichloroethene	9.091	95	3040	0.793	ug/L	96
42) Toluene	10.390	91	6813	0.448	ug/L	95

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

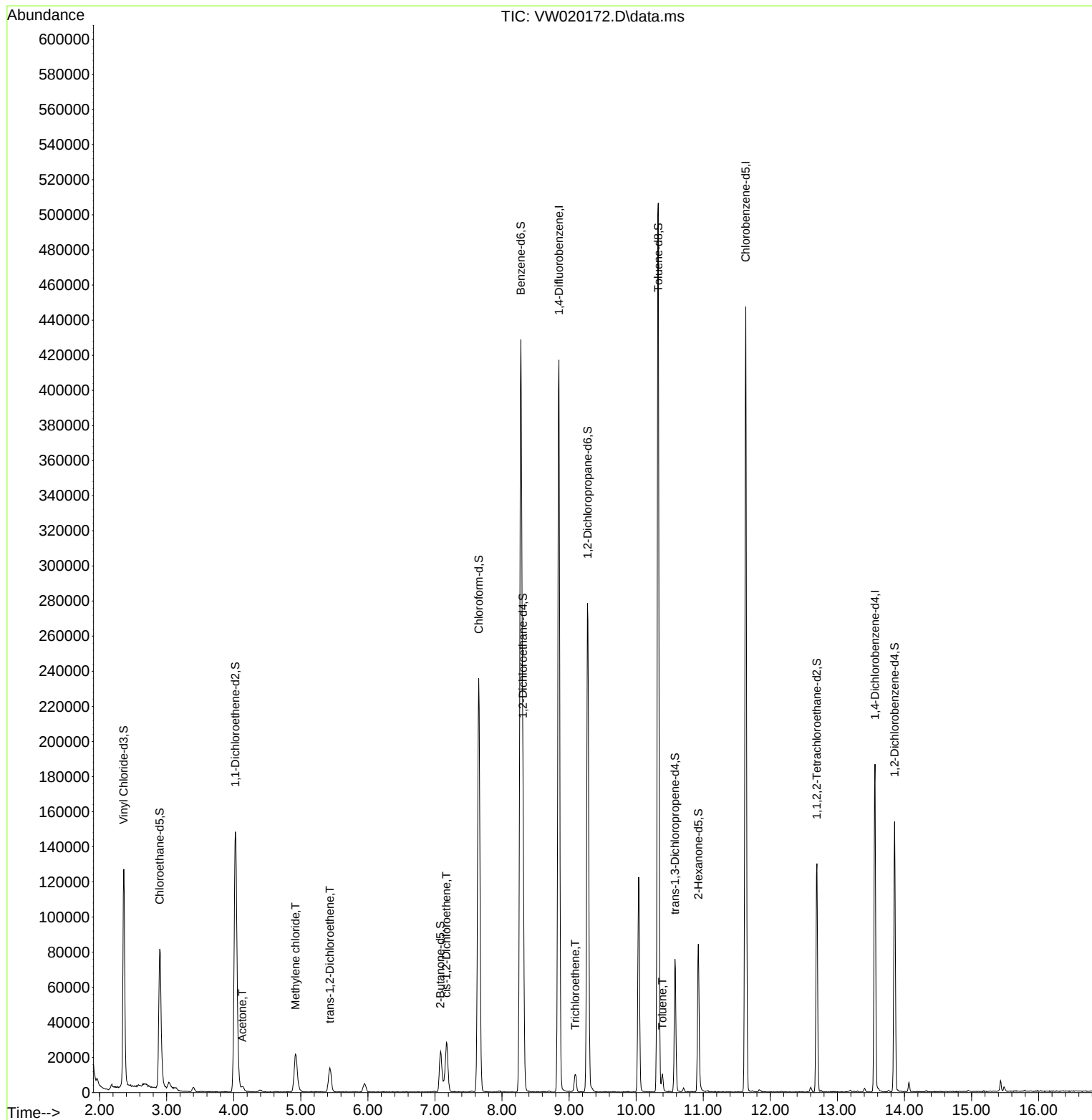
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
Data File : VW020172.D
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Operator : SY/VA
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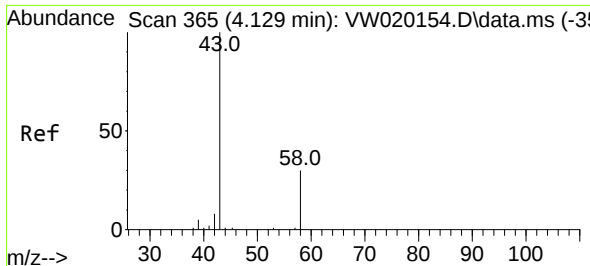
Instrument :
MSVOA_W
ClientSampleId :
EW7T0

Quant Time: Sep 24 04:13:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 24 02:49:39 2021
Response via : Initial Calibration

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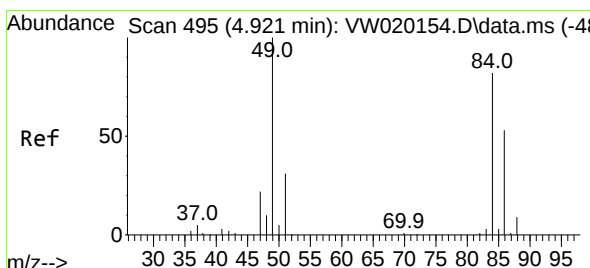
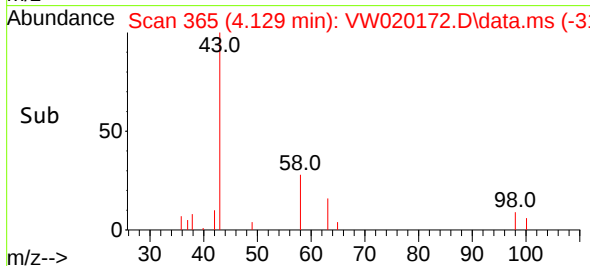
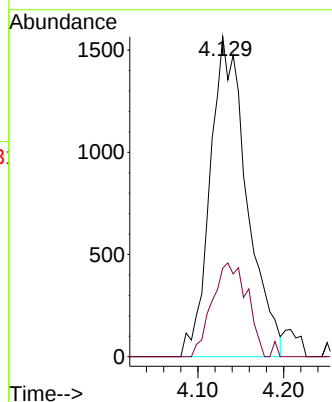
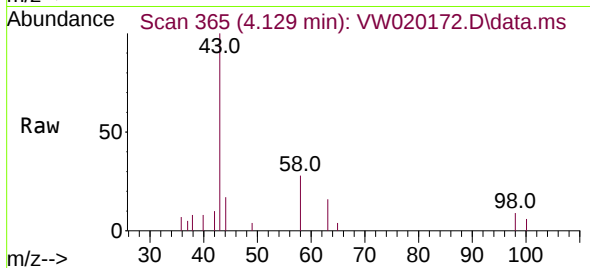
#13
Acetone
Concen: 5.241 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW020172.D
Acq: 24 Sep 2021 02:59

Tgt Ion: 43 Resp: 4664
Ion Ratio Lower Upper
43 100
58 27.9 0.0 61.6

Instrument :
MSVOA_W
ClientSampled :
EW7T0

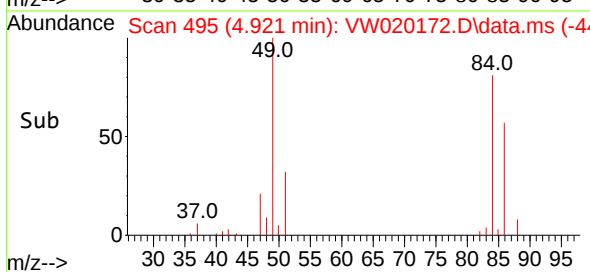
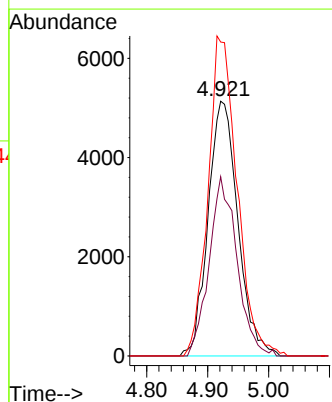
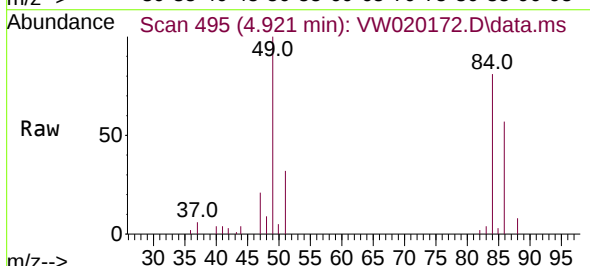
Manual Integrations
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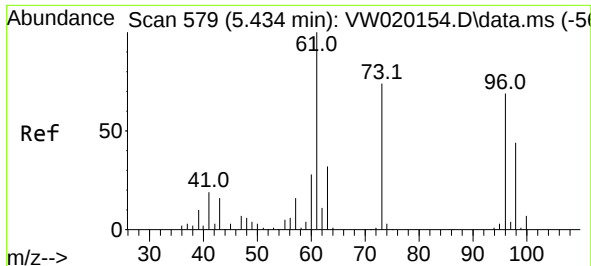
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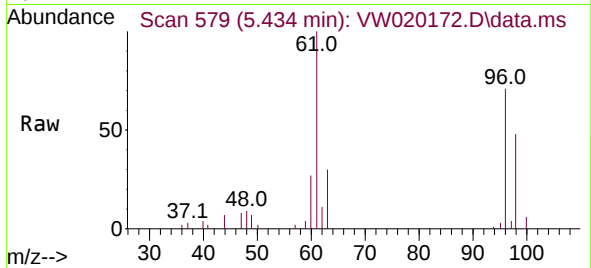
#16
Methylene chloride
Concen: 3.008 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020172.D
Acq: 24 Sep 2021 02:59

Tgt Ion: 84 Resp: 17470
Ion Ratio Lower Upper
84 100
86 70.4 42.6 79.0
49 123.2 83.4 154.8



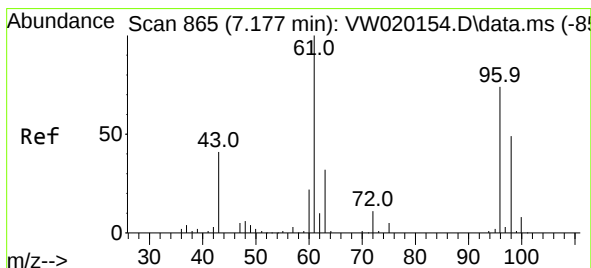
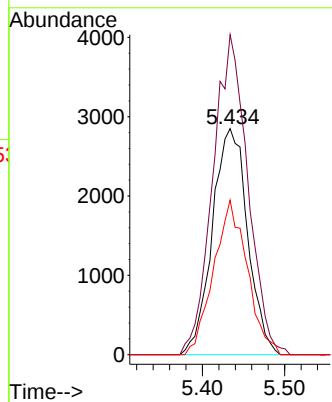
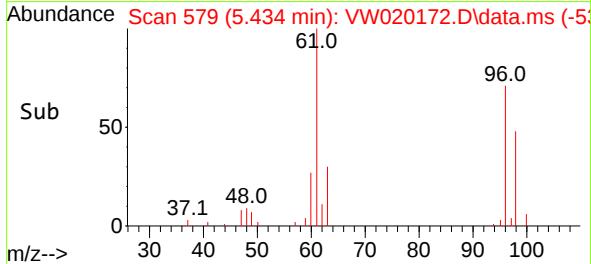


#17
trans-1,2-Dichloroethene
Concen: 1.845 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020172.D
Acq: 24 Sep 2021 02:59

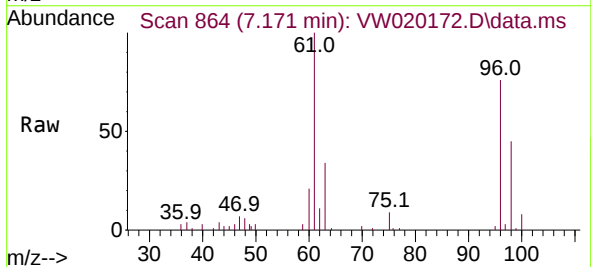


Tgt Ion: 96 Resp: 8485

Ion	Ratio	Lower	Upper
96	100		
61	141.5	98.3	182.5
98	68.4	46.6	86.6

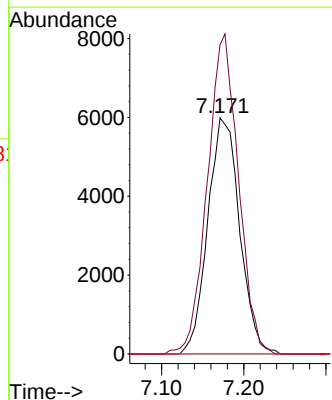
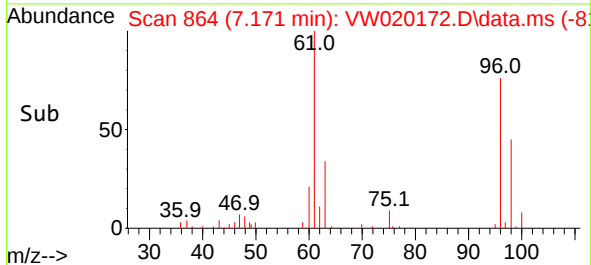


#20
cis-1,2-Dichloroethene
Concen: 3.447 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW020172.D
Acq: 24 Sep 2021 02:59



Tgt Ion: 96 Resp: 16117

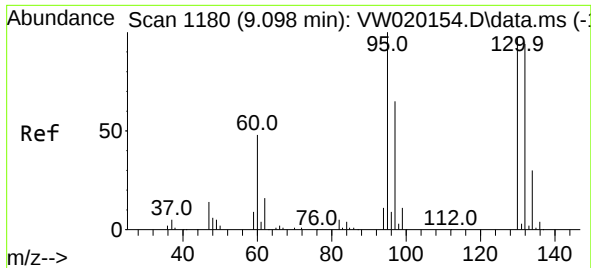
Ion	Ratio	Lower	Upper
96	100		
61	131.0	89.9	167.0
68	0.0	0.0	0.0



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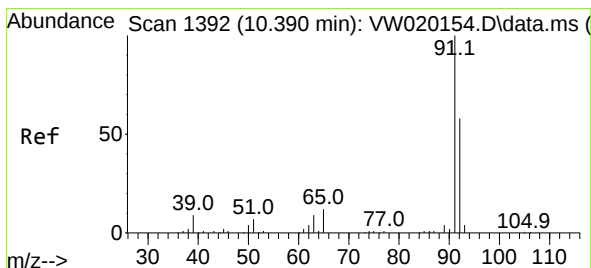
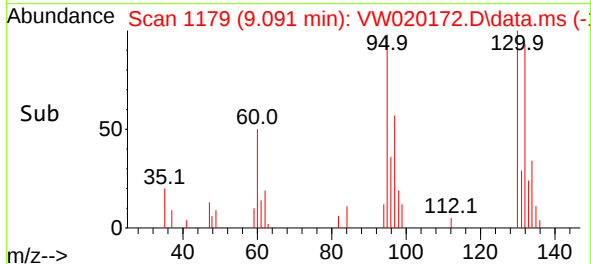
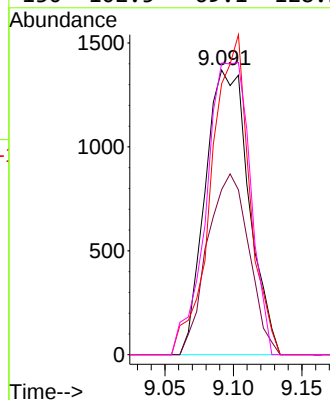
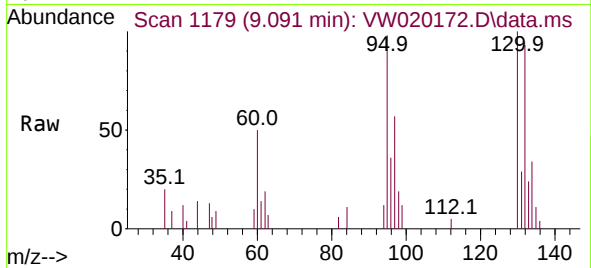
#34
Trichloroethene
Concen: 0.793 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW020172.D
Acq: 24 Sep 2021 02:59

Tgt Ion:	95	Resp:	3040
Ion	Ratio	Lower	Upper
95	100		
97	58.0	45.1	83.7
132	95.2	67.9	126.1
130	102.5	69.1	128.3

Instrument :
MSVOA_W
ClientSampled :
EW7T0

Manual Integrations
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#42
Toluene
Concen: 0.448 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020172.D
Acq: 24 Sep 2021 02:59

Tgt Ion:	91	Resp:	6813
Ion	Ratio	Lower	Upper
91	100		
92	64.0	42.2	78.4

