

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042721\
 Data File : VW021172.D
 Acq On : 27 Apr 2021 13:57
 Operator : SY/MD
 Sample : M2181-01DL 1000X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 28 03:30:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 28 03:28:03 2021
 Response via : Initial Calibration

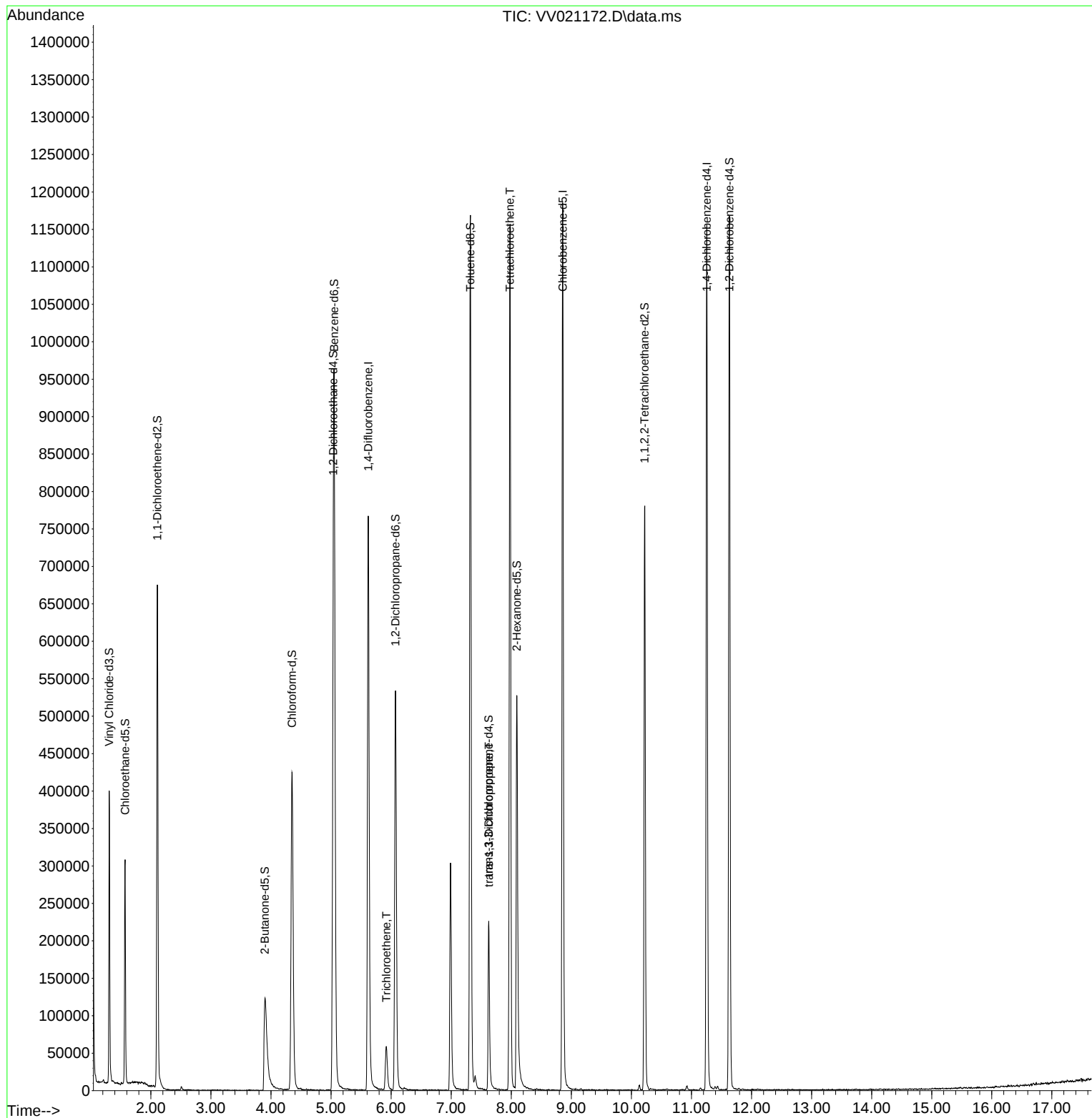
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	670222	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	667169	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	313775	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	239029	43.40	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.80%	
7) Chloroethane-d5	1.571	69	183075	45.19	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	90.38%	
11) 1,1-Dichloroethene-d2	2.108	63	342895	33.76	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.52%	
21) 2-Butanone-d5	3.899	46	249480	92.77	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	92.77%	
24) Chloroform-d	4.349	84	444521	45.28	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.56%	
26) 1,2-Dichloroethane-d4	5.037	65	303202	48.58	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.16%	
32) Benzene-d6	5.053	84	816229	45.94	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.88%	
36) 1,2-Dichloropropane-d6	6.072	67	244650	46.13	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	92.26%	
41) Toluene-d8	7.320	98	772082	44.90	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.80%	
43) trans-1,3-Dichloroprop...	7.625	79	129367	44.63	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.26%	
47) 2-Hexanone-d5	8.091	63	187016	88.90	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	88.90%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	337856	42.23	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	84.46%	
66) 1,2-Dichlorobenzene-d4	11.632	152	307957	49.68	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.36%	
Target Compounds						
34) Trichloroethene	5.921	95	17292	3.36	ug/L	95
44) trans-1,3-Dichloropropene	7.628	75	6021	0.78	ug/L #	75
46) Tetrachloroethene	7.979	164	262105	56.93	ug/L	99

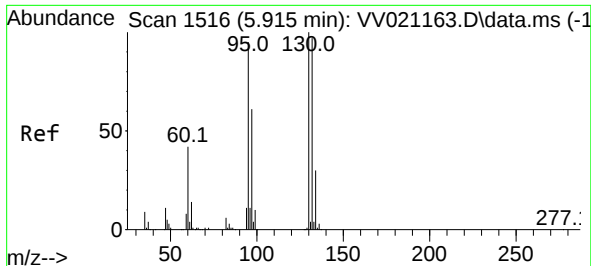
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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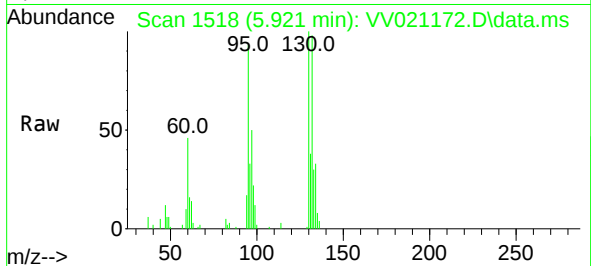
Quant Time: Apr 28 03:30:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
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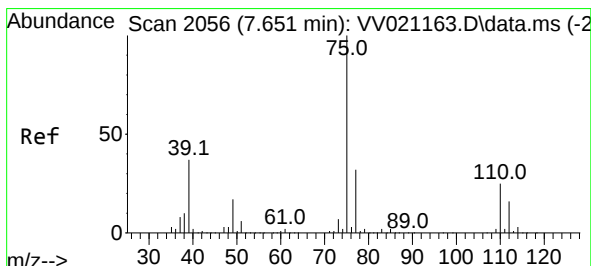
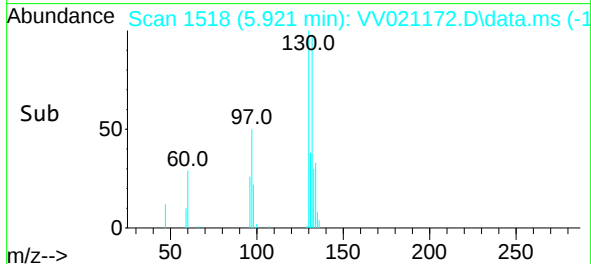
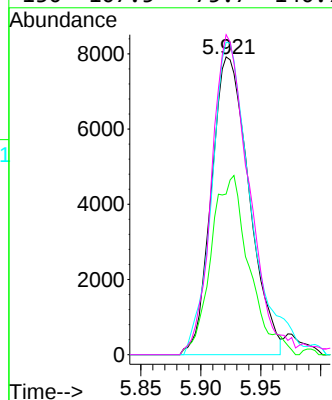


#34
Trichloroethene
Concen: 3.36 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV021172.D
Acq: 27 Apr 2021 13:57

Instrument :
MSVOA_V
ClientSampled :

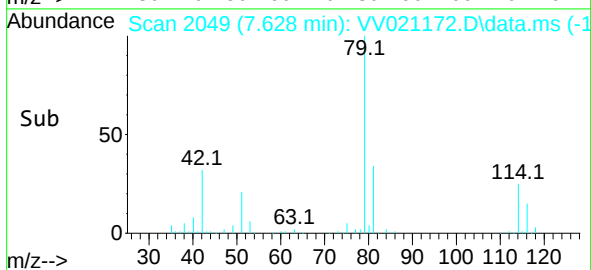
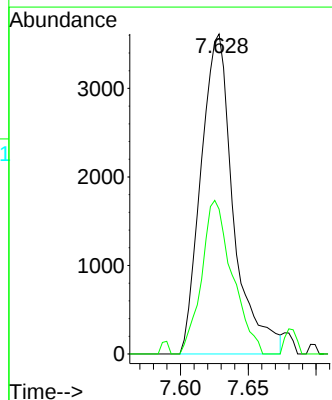
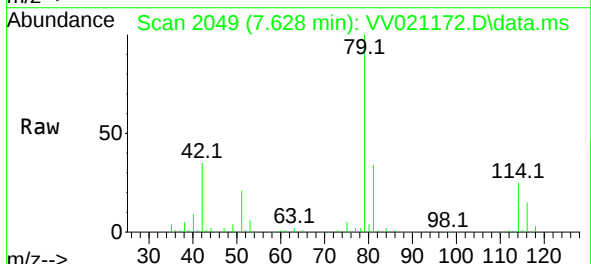


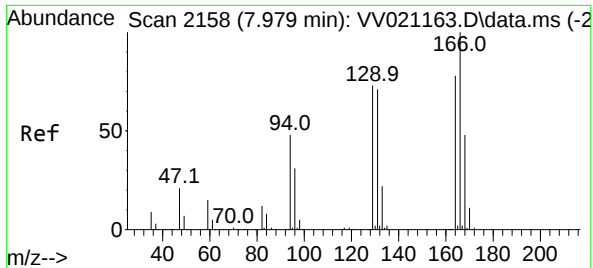
Tgt Ion	Ratio	Lower	Upper
95	100		
97	54.0	45.5	84.5
132	105.0	71.0	131.8
130	107.5	75.7	140.7



#44
trans-1,3-Dichloropropene
Concen: 0.78 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.023 min
Lab File: VV021172.D
Acq: 27 Apr 2021 13:57

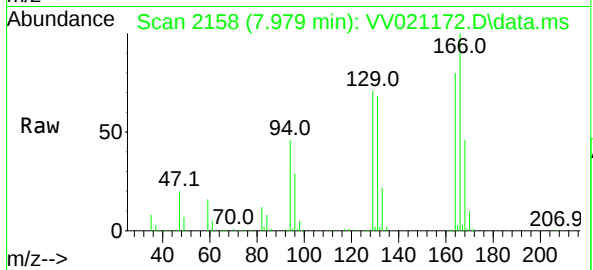
Tgt Ion	Ratio	Lower	Upper
75	100		
77	45.3	21.8	40.6#





#46
Tetrachloroethene
Concen: 56.93 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021172.D
Acq: 27 Apr 2021 13:57

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	164	Resp:	262105
Ion	Ratio	Lower	Upper
164	100		
129	88.8	63.8	118.4
131	84.9	59.3	110.1
166	125.3	87.7	162.9

