

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042721\
 Data File : VW021173.D
 Acq On : 27 Apr 2021 14:19
 Operator : SY/MD
 Sample : M2181-02DL 1000X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 28 03:30:21 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

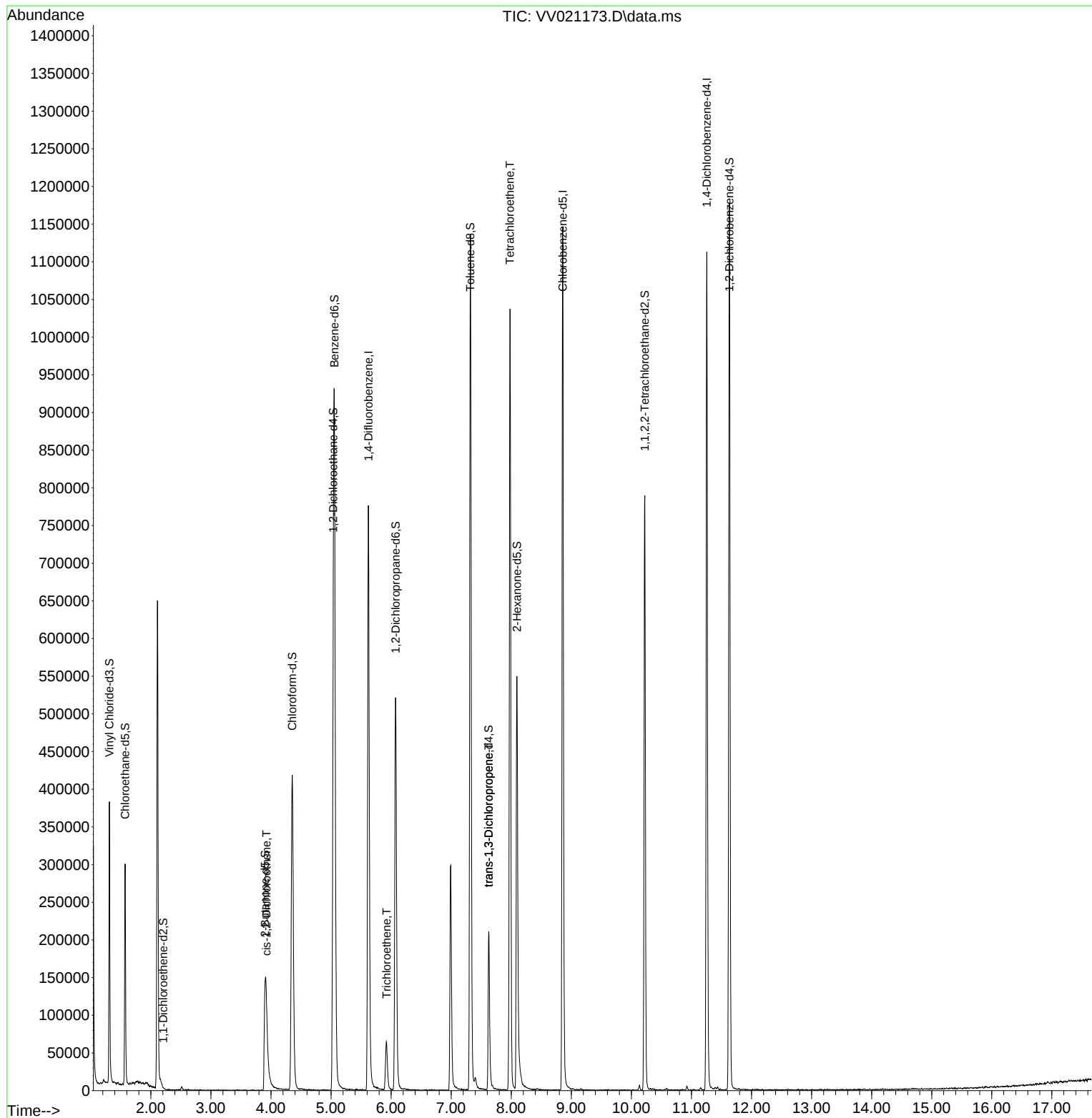
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	672161	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	643657	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	299831	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	235488	42.64	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	85.28%	
7) Chloroethane-d5	1.571	69	178482	43.93	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.86%	
11) 1,1-Dichloroethene-d2	2.207	63	271	0.03	ug/L	0.10
Spiked Amount	50.000	Range 60 - 125	Recovery	=	0.06%#	
21) 2-Butanone-d5	3.902	46	98150	36.39	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	36.39%#	
24) Chloroform-d	4.355	84	435704	44.25	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.50%	
26) 1,2-Dichloroethane-d4	5.037	65	305673	48.84	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.68%	
32) Benzene-d6	5.056	84	805153	46.97	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.94%	
36) 1,2-Dichloropropane-d6	6.075	67	243413	47.57	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.14%	
41) Toluene-d8	7.320	98	752528	45.36	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.72%	
43) trans-1,3-Dichloroprop...	7.625	79	124807	44.63	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.26%	
47) 2-Hexanone-d5	8.095	63	199785	98.44	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	98.44%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	347612	45.04	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.08%	
66) 1,2-Dichlorobenzene-d4	11.632	152	306107	51.68	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.36%	
Target Compounds						
20) cis-1,2-Dichloroethene	3.924	96	19238	3.91	ug/L	94
34) Trichloroethene	5.924	95	17995	3.62	ug/L	92
44) trans-1,3-Dichloropropene	7.625	75	5928	0.80	ug/L	97
46) Tetrachloroethene	7.979	164	229510	51.67	ug/L	98

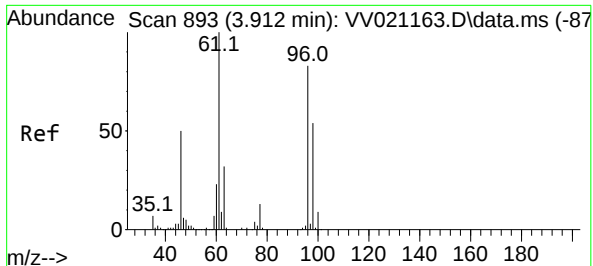
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 3.91 ug/L

RT: 3.924 min Scan# 897

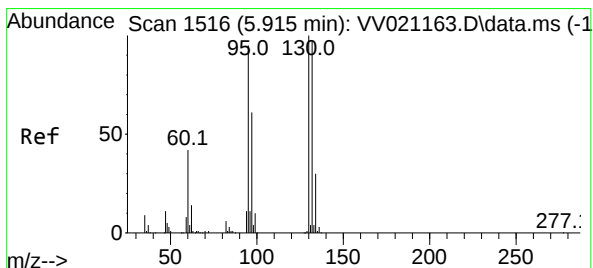
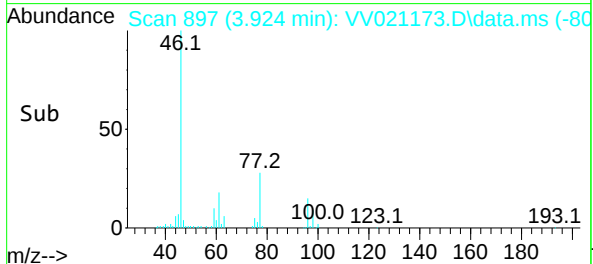
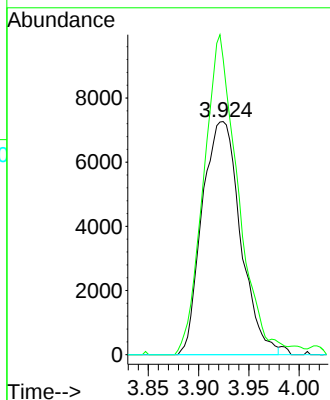
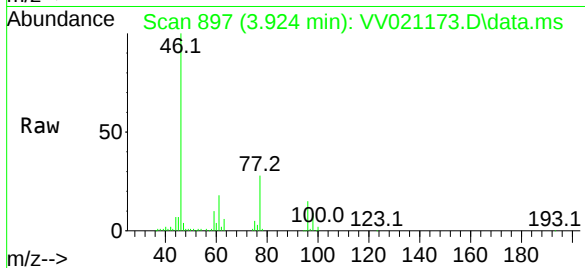
Delta R.T. 0.013 min

Lab File: VV021173.D

Acq: 27 Apr 2021 14:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	96	Resp:	19238
Ion	Ratio	Lower	Upper
96	100		
61	126.8	84.4	156.7
68	0.0	0.0	0.0



#34

Trichloroethene

Concen: 3.62 ug/L

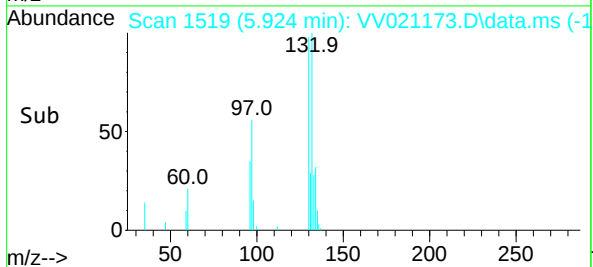
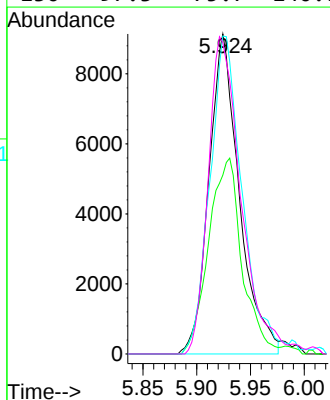
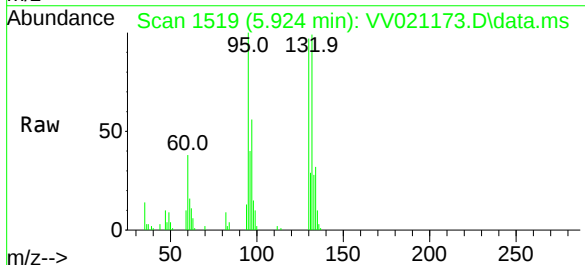
RT: 5.924 min Scan# 1519

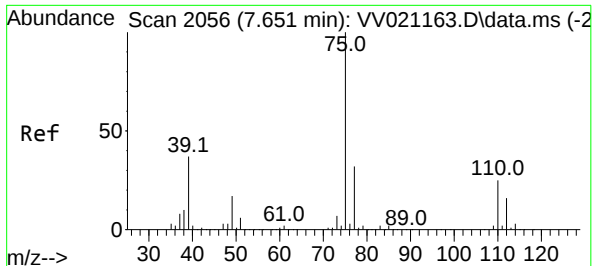
Delta R.T. 0.010 min

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Acq: 27 Apr 2021 14:19

Tgt Ion:	95	Resp:	17995
Ion	Ratio	Lower	Upper
95	100		
97	55.9	45.5	84.5
132	99.4	71.0	131.8
130	97.3	75.7	140.7

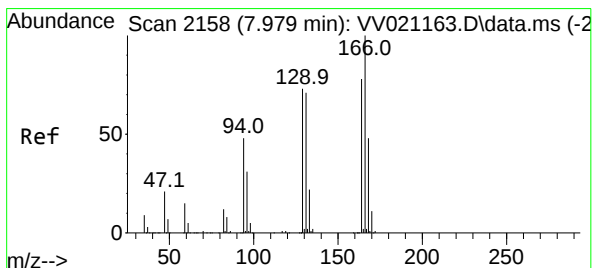
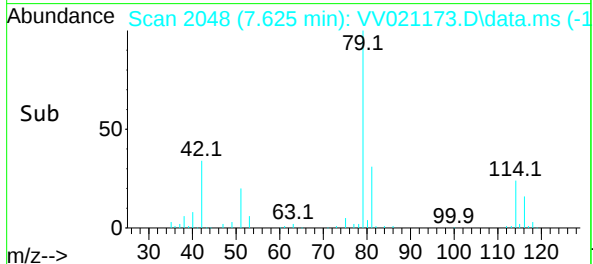
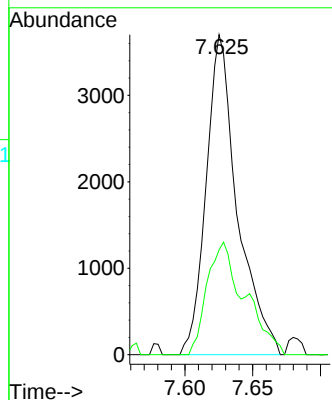
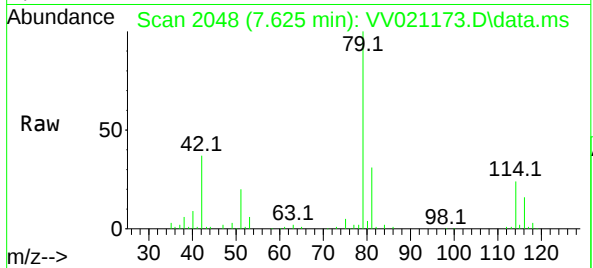




#44
trans-1,3-Dichloropropene
Concen: 0.80 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
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Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 5928
Ion Ratio Lower Upper
75 100
77 32.7 21.8 40.6



#46
Tetrachloroethene
Concen: 51.67 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021173.D
Acq: 27 Apr 2021 14:19

Tgt Ion: 164 Resp: 229510
Ion Ratio Lower Upper
164 100
129 94.0 63.8 118.4
131 87.3 59.3 110.1
166 125.5 87.7 162.9

