

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042721\
 Data File : VW021173.D
 Acq On : 27 Apr 2021 14:19
 Operator : SY/MD
 Sample : M2326-02DL 1000X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 BG7B4DL

Manual Integrations
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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	2.111	63	337906m	33.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.34%		
21) 2-Butanone-d5	3.902	46	258711m	95.92	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.92%		
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						Qvalue
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
46) Tetrachloroethene	7.979	164	229510	51.67	ug/L	98

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

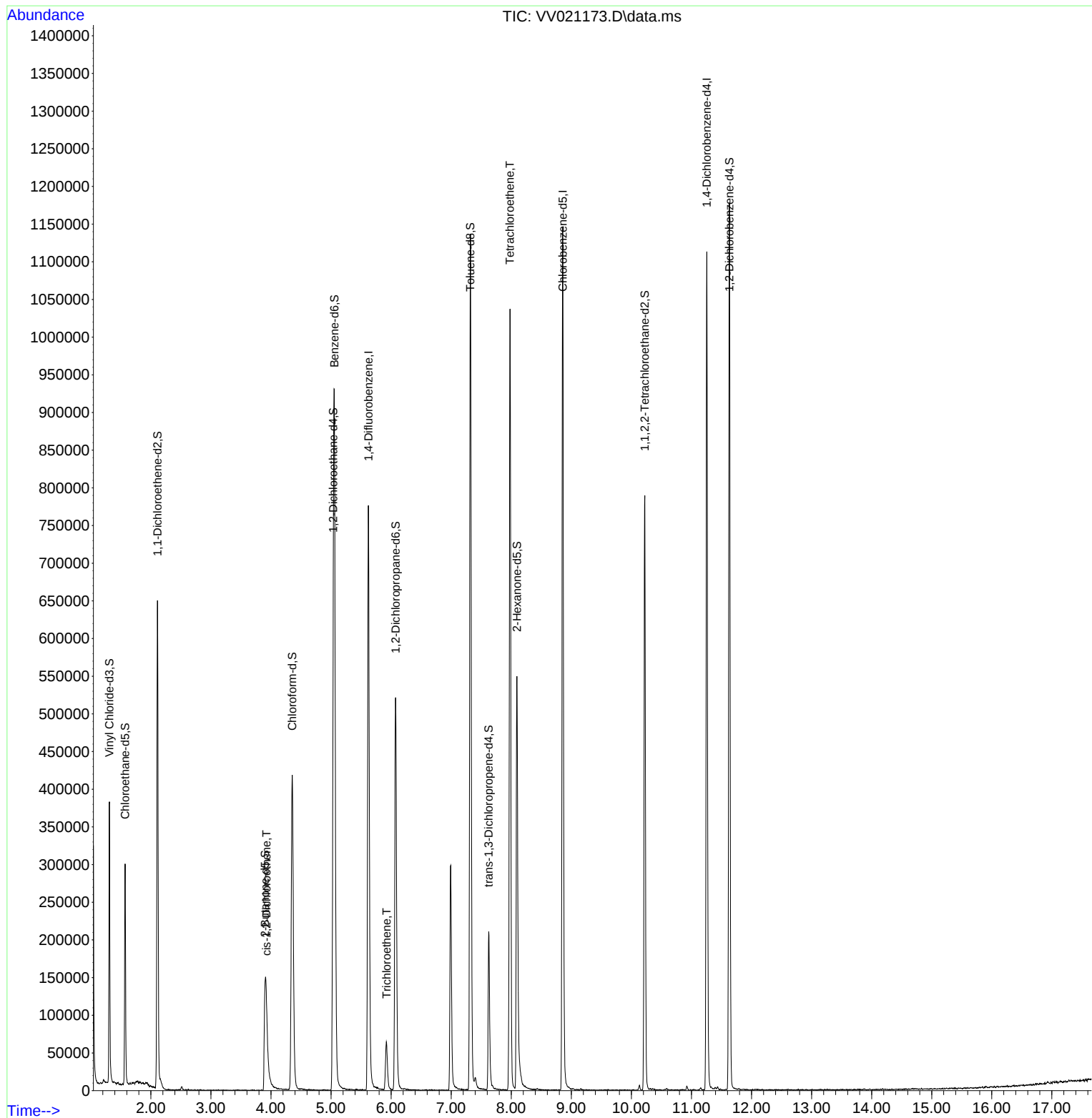
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042721\
Data File : VV021173.D
Acq On : 27 Apr 2021 14:19
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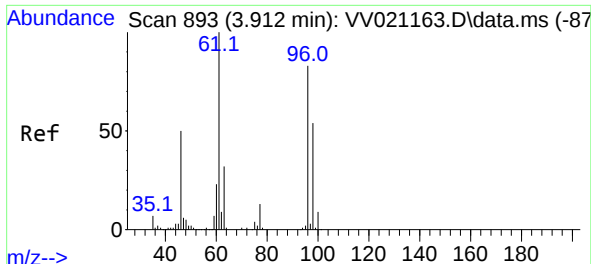
Instrument :
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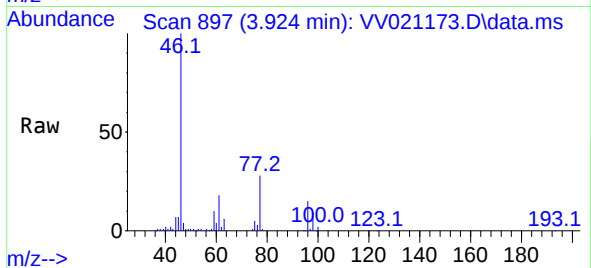
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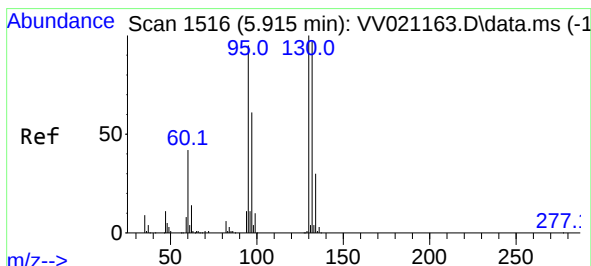
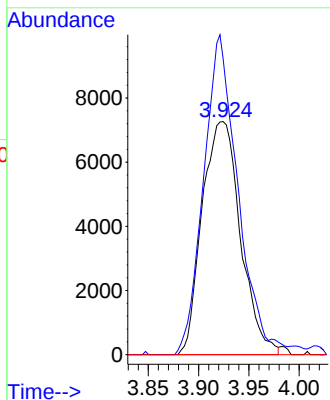
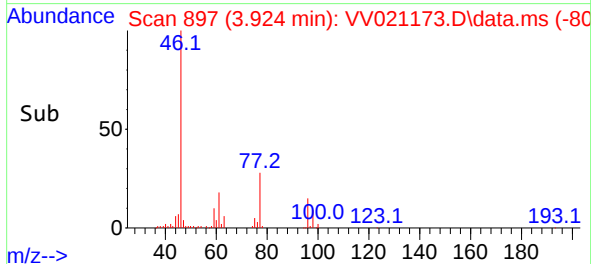




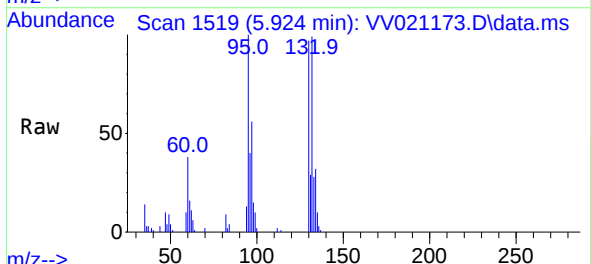
#20
cis-1,2-Dichloroethene
Concen: 3.91 ug/L
RT: 3.924 min Scan# 897
Delta R.T. 0.013 min
Lab File: VV021173.D
Acq: 27 Apr 2021 14:19



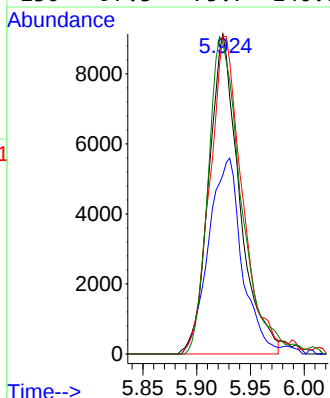
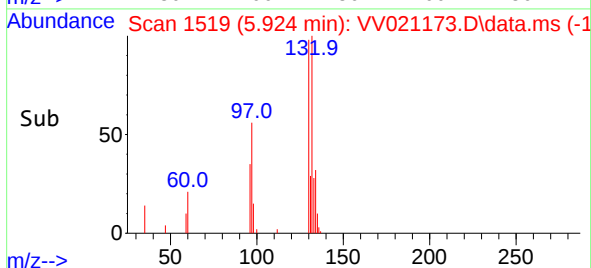
Tgt Ion: 96 Resp: 19238
Ion Ratio Lower Upper
96 100
61 126.8 84.4 156.7
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 3.62 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.010 min
Lab File: VV021173.D
Acq: 27 Apr 2021 14:19



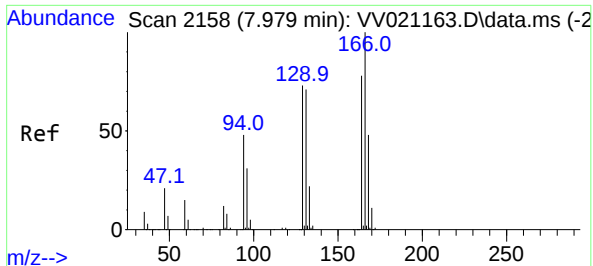
Tgt Ion: 95 Resp: 17995
Ion Ratio Lower Upper
95 100
97 55.9 45.5 84.5
132 99.4 71.0 131.8
130 97.3 75.7 140.7



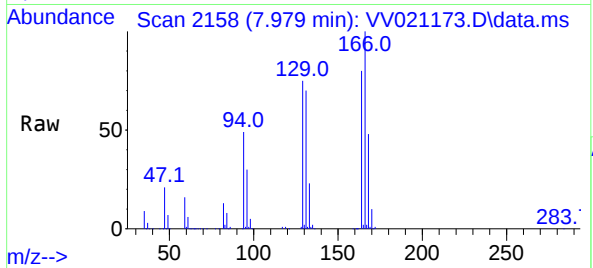
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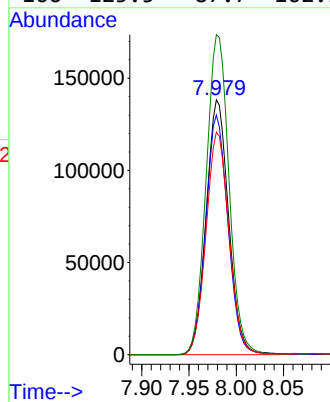
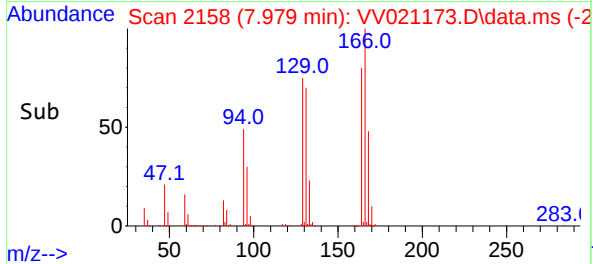
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#46
Tetrachloroethene
Concen: 51.67 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021173.D
Acq: 27 Apr 2021 14:19



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



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