

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040621\
 Data File : VW020951.D
 Acq On : 06 Apr 2021 15:24
 Operator : SY/MD
 Sample : M1880-14DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1E1DL

Quant Time: Apr 07 02:14:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 07 02:10:23 2021
 Response via : Initial Calibration

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

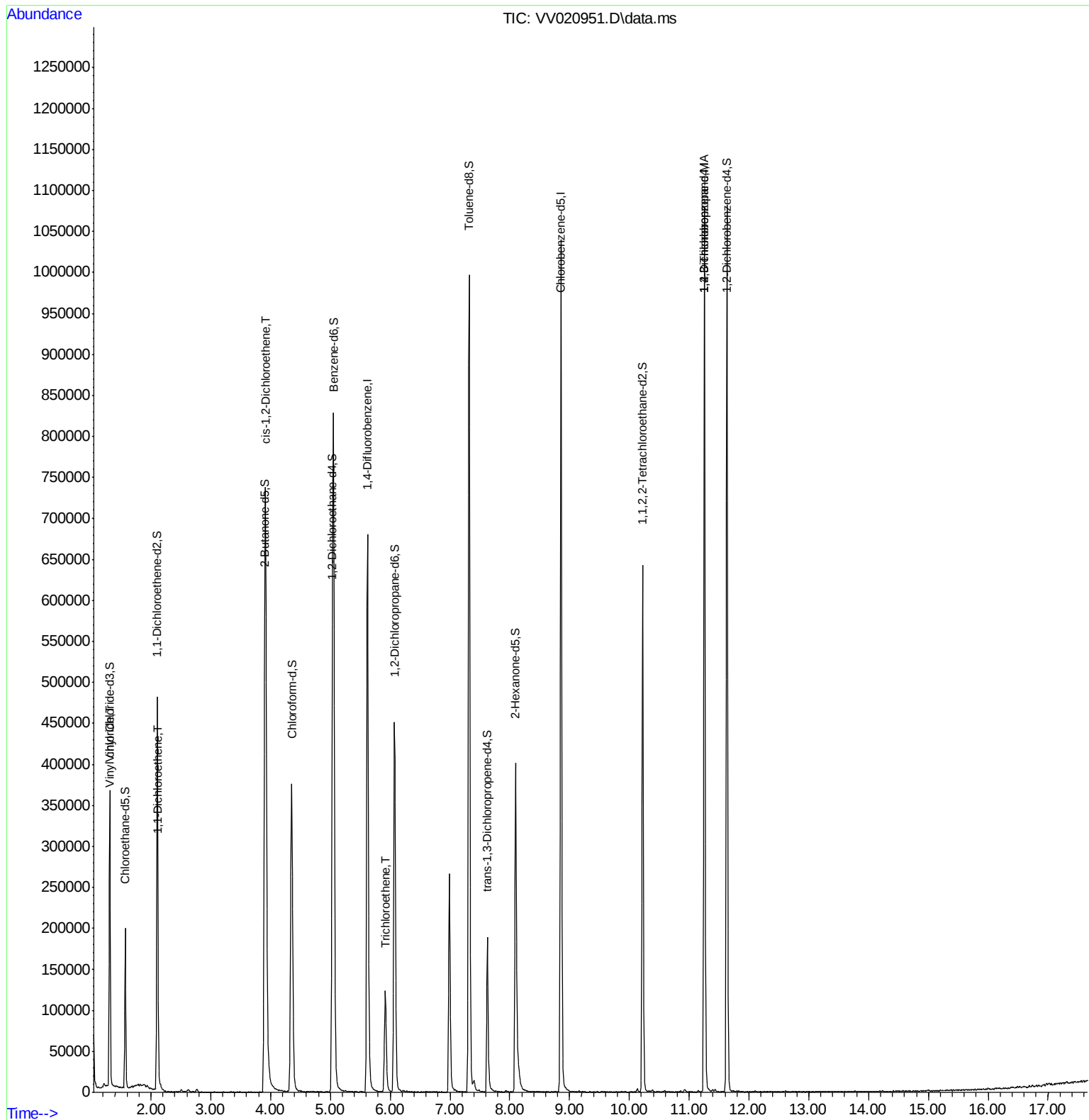
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	610437	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	580606	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	292599	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	142624	32.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.82%		
7) Chloroethane-d5	1.571	69	120172	36.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.36%		
11) 1,1-Dichloroethene-d2	2.104	63	237687	29.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.14%#		
21) 2-Butanone-d5	3.902	46	208690	74.02	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.02%		
24) Chloroform-d	4.352	84	384326	44.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.24%		
26) 1,2-Dichloroethane-d4	5.034	65	267524	47.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.30%		
32) Benzene-d6	5.053	84	695575	44.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.90%		
36) 1,2-Dichloropropane-d6	6.072	67	200223	42.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.28%		
41) Toluene-d8	7.320	98	658845	45.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.48%		
43) trans-1,3-Dichloroprop...	7.625	79	111083	43.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.88%		
47) 2-Hexanone-d5	8.095	63	151315	75.96	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.96%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	276574	39.96	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.92%		
64) 1,2-Dichlorobenzene-d4	11.631	152	287649	50.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.30%		
Target Compounds						
5) Vinyl chloride	1.314	62	83272	17.85	ug/L	93
12) 1,1-Dichloroethene	2.117	96	7097	1.99	ug/L #	1
20) cis-1,2-Dichloroethene	3.915	96	374509	85.69	ug/L	92
34) Trichloroethene	5.921	95	37408	8.52	ug/L	96
59) 1,2,3-Trichloropropane	11.255	75	24785	4.52	ug/L #	86

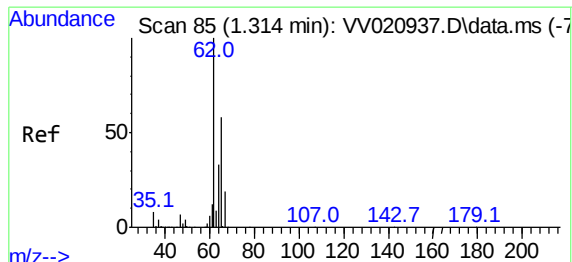
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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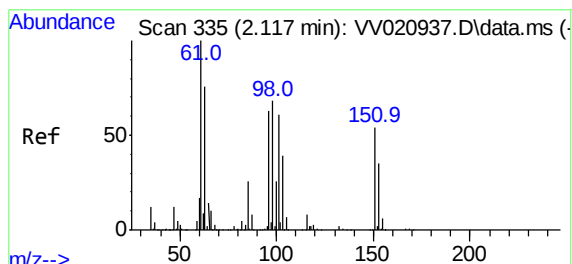
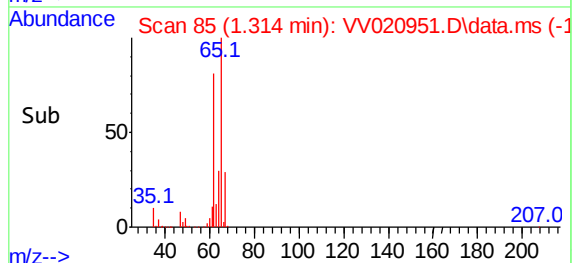
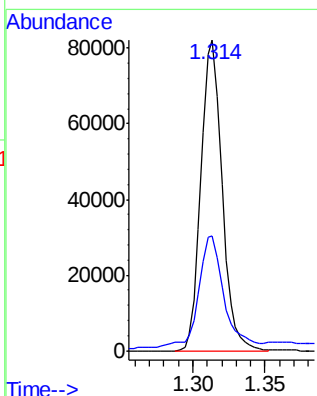
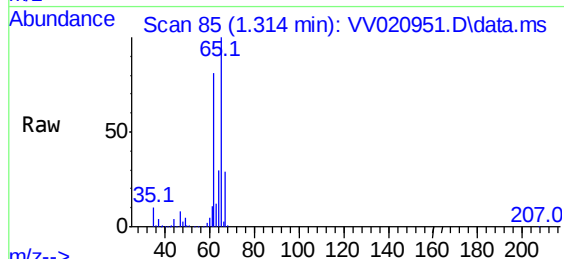




#5
 Vinyl chloride
 Concen: 17.85 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV020951.D
 Acq: 06 Apr 2021 15:24

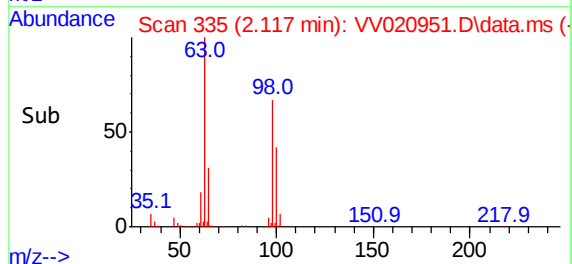
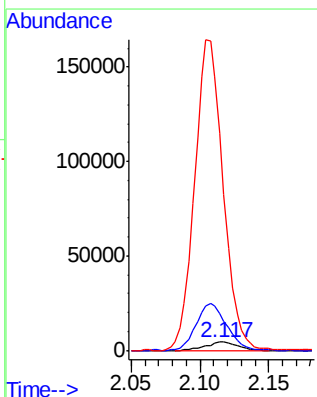
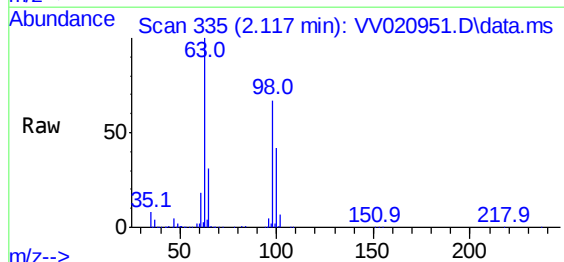
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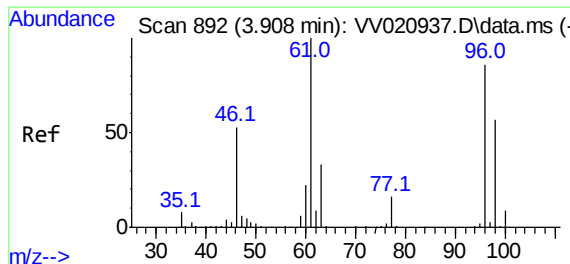
Tgt Ion: 62 Resp: 83272
 Ion Ratio Lower Upper
 62 100
 64 37.0 23.3 43.3



#12
 1,1-Dichloroethene
 Concen: 1.99 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV020951.D
 Acq: 06 Apr 2021 15:24

Tgt Ion: 96 Resp: 7097
 Ion Ratio Lower Upper
 96 100
 61 339.5 126.3 234.6#
 63 1835.4 100.2 186.2#

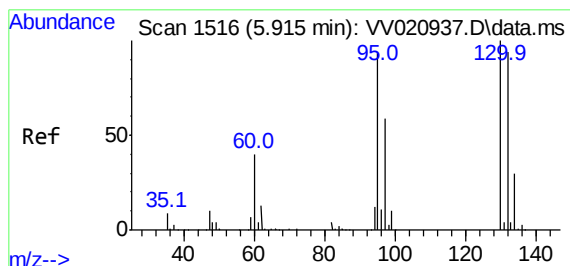
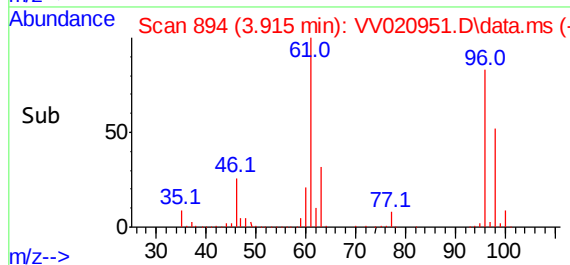
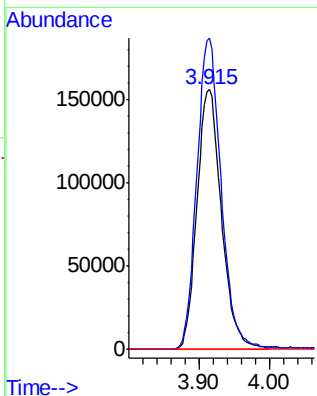
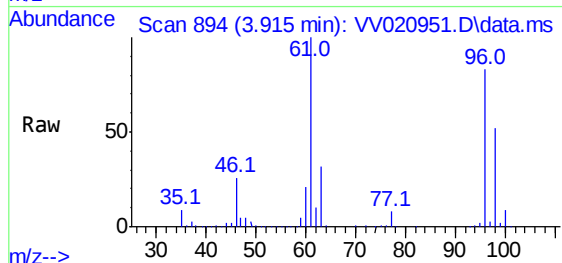




#20
cis-1,2-Dichloroethene
Concen: 85.69 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.006 min
Lab File: VV020951.D
Acq: 06 Apr 2021 15:24

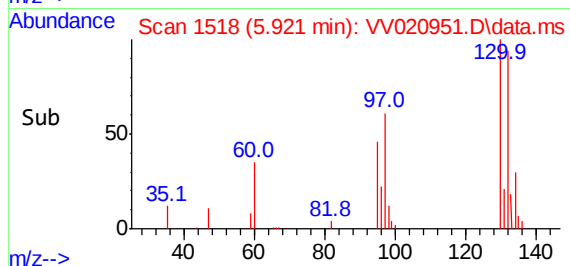
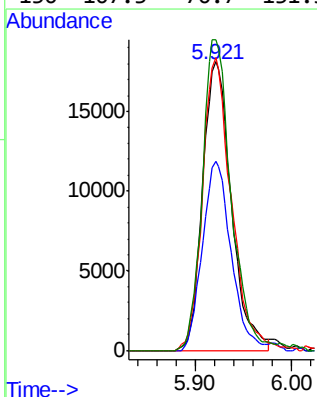
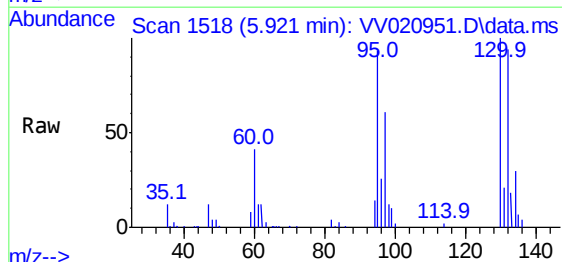
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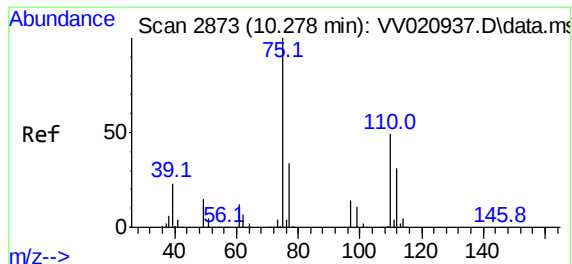
Tgt Ion: 96 Resp: 374509
Ion Ratio Lower Upper
96 100
61 119.8 89.9 167.0
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 8.52 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV020951.D
Acq: 06 Apr 2021 15:24

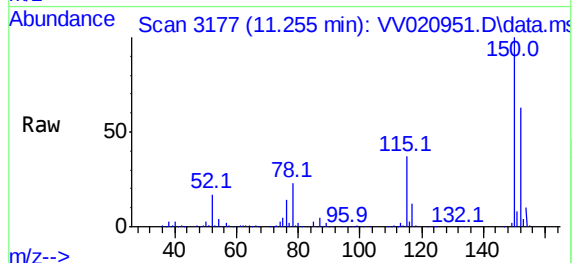
Tgt Ion: 95 Resp: 37408
Ion Ratio Lower Upper
95 100
97 65.4 43.5 80.9
132 100.9 69.5 129.1
130 107.3 70.7 131.3





#59
 1,2,3-Trichloropropane
 Concen: 4.52 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020951.D
 Acq: 06 Apr 2021 15:24

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1E1DL



Tgt Ion: 75 Resp: 24785
 Ion Ratio Lower Upper
 75 100
 77 39.3 25.3 37.9#

