

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040221\
 Data File : VW020898.D
 Acq On : 02 Apr 2021 23:50
 Operator : SY/MD
 Sample : M1845-16DL 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C4DL

Quant Time: Apr 03 02:09:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 03 02:06:54 2021
 Response via : Initial Calibration

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

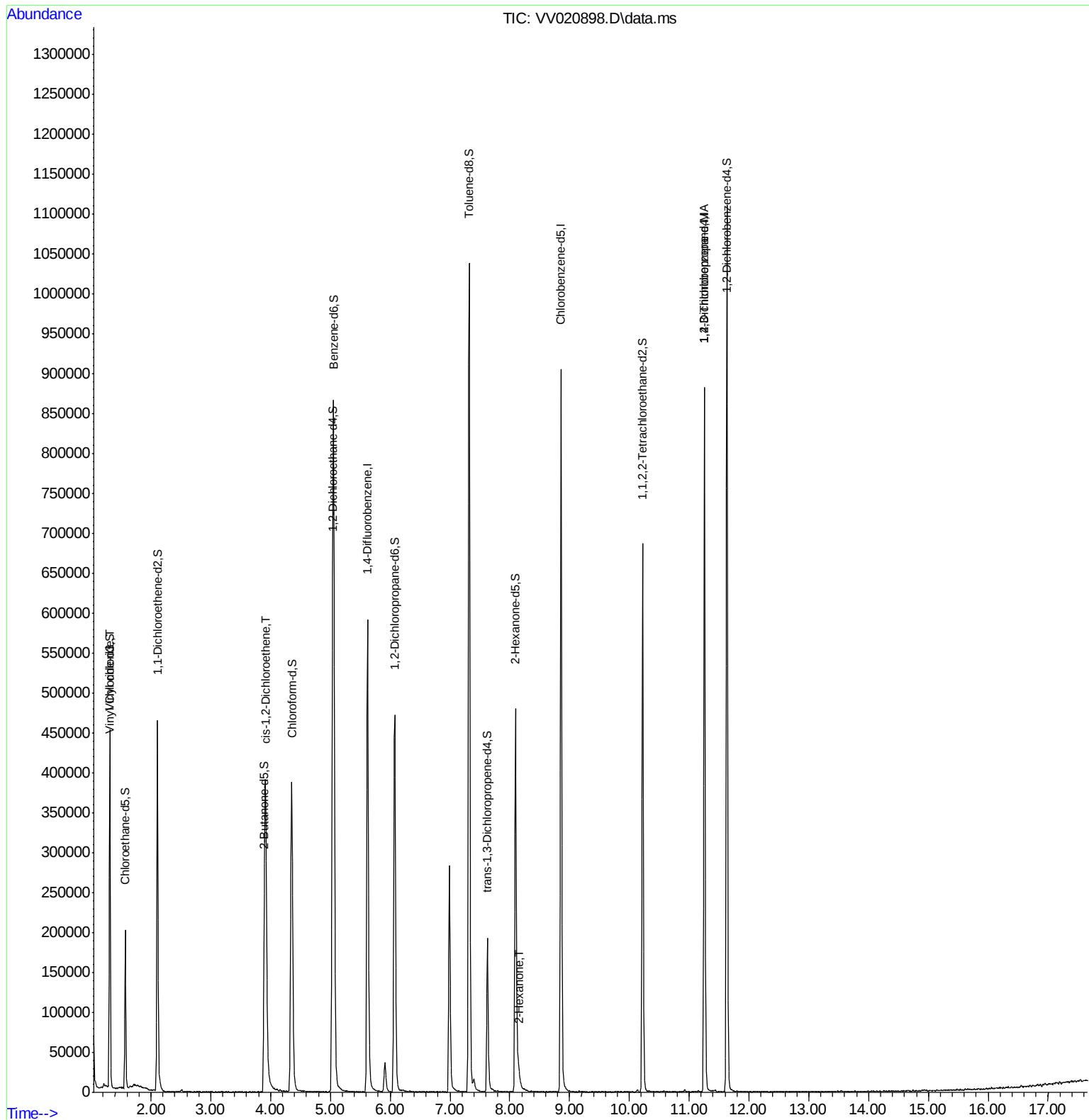
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	520416	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	502905	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	243847	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	143599	38.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.74%		
7) Chloroethane-d5	1.571	69	120175	43.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.04%		
11) 1,1-Dichloroethene-d2	2.108	63	233864	33.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.10%		
21) 2-Butanone-d5	3.895	46	245758	102.24	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.24%		
24) Chloroform-d	4.352	84	396728	54.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.04%		
26) 1,2-Dichloroethane-d4	5.037	65	280828	58.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	116.10%		
32) Benzene-d6	5.053	84	733964	54.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.50%		
36) 1,2-Dichloropropane-d6	6.075	67	214905	52.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.44%		
41) Toluene-d8	7.320	98	690983	55.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.76%		
43) trans-1,3-Dichloroprop...	7.625	79	118242	54.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	108.00%		
47) 2-Hexanone-d5	8.095	63	169890	98.46	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.46%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	297507	49.63	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.26%		
64) 1,2-Dichlorobenzene-d4	11.631	152	293150	61.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	123.88%#		
Target Compounds						
5) Vinyl chloride	1.313	62	138159	34.75	ug/L	100
20) cis-1,2-Dichloroethene	3.918	96	171864	46.12	ug/L	90
48) 2-Hexanone	8.152	43	11946	3.21	ug/L #	41
59) 1,2,3-Trichloropropane	11.255	75	21283	4.48	ug/L	93

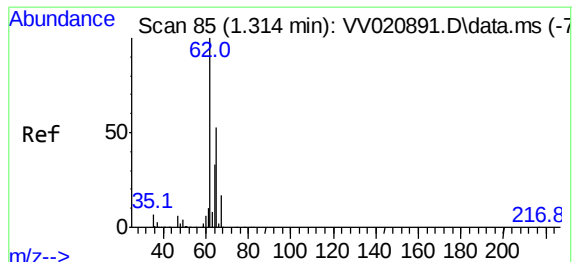
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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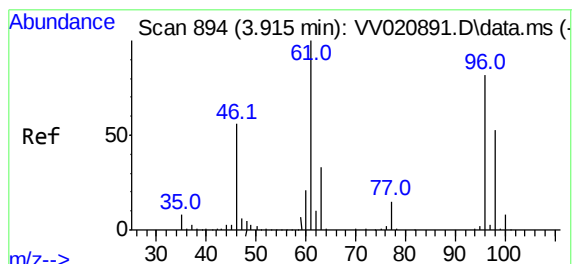
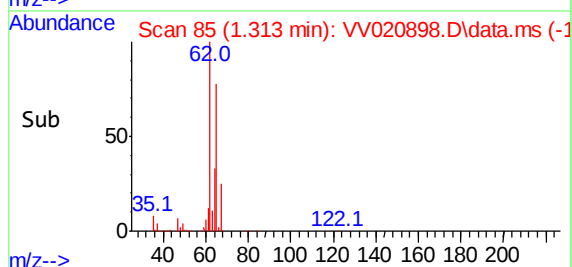
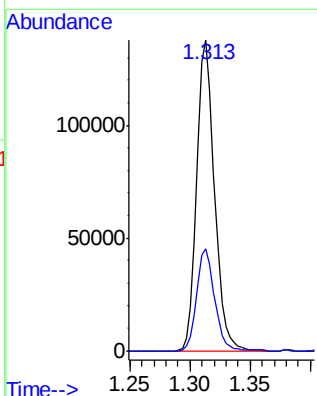
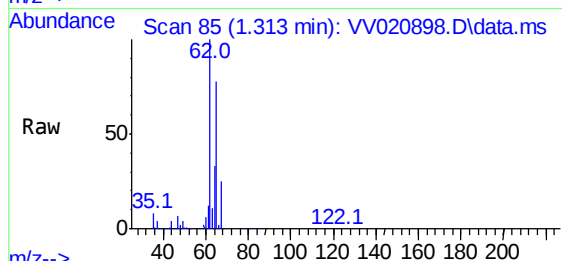




#5
 Vinyl chloride
 Concen: 34.75 ug/L
 RT: 1.313 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV020898.D
 Acq: 02 Apr 2021 23:50

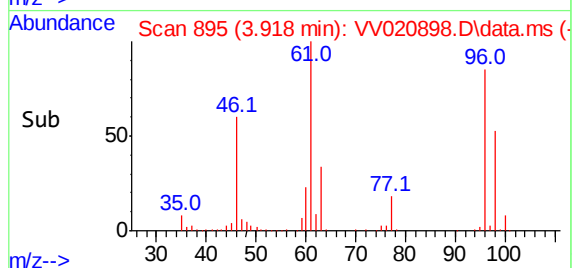
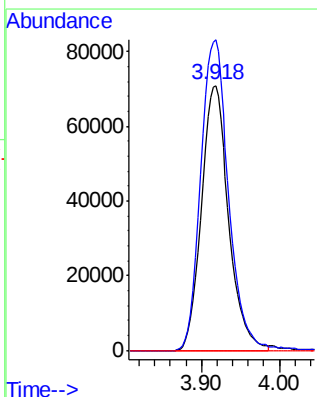
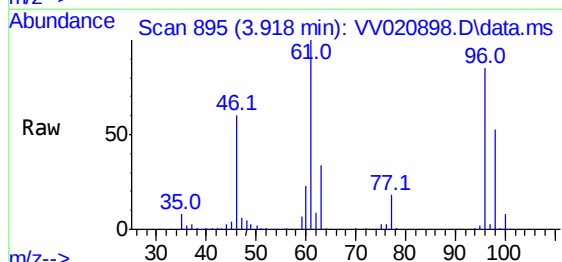
Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C4DL

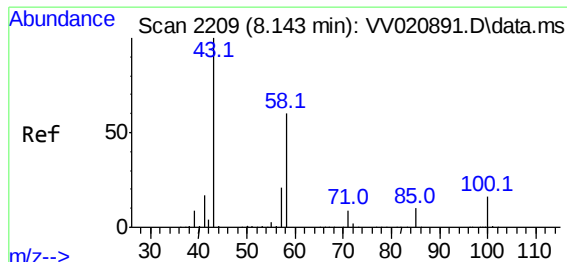
Tgt Ion: 62 Resp: 138159
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.3 43.3



#20
 cis-1,2-Dichloroethene
 Concen: 46.12 ug/L
 RT: 3.918 min Scan# 895
 Delta R.T. 0.003 min
 Lab File: VV020898.D
 Acq: 02 Apr 2021 23:50

Tgt Ion: 96 Resp: 171864
 Ion Ratio Lower Upper
 96 100
 61 117.2 89.9 167.0
 68 0.0 0.0 0.0

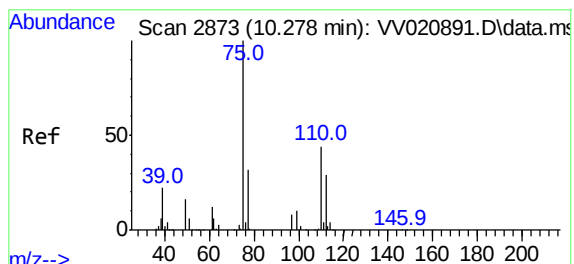
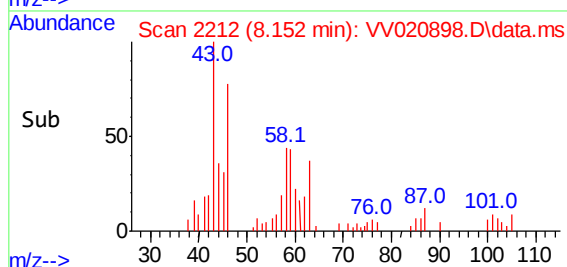
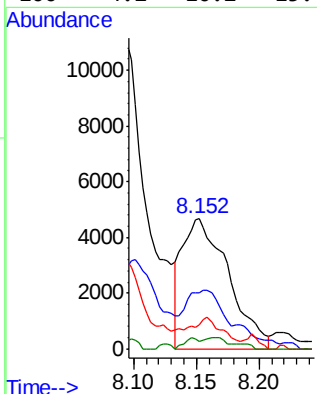
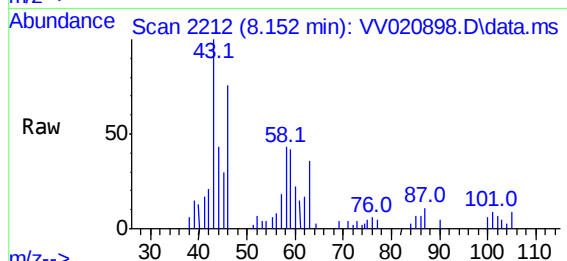




#48
2-Hexanone
Concen: 3.21 ug/L
RT: 8.152 min Scan# 2212
Delta R.T. 0.009 min
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Tgt Ion: 43 Resp: 11946
Ion Ratio Lower Upper
43 100
58 0.0 45.8 68.8#
57 7.4 15.4 23.2#
100 4.2 10.2 15.4#



#59
1,2,3-Trichloropropane
Concen: 4.48 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020898.D
Acq: 02 Apr 2021 23:50

Tgt Ion: 75 Resp: 21283
Ion Ratio Lower Upper
75 100
77 35.6 25.3 37.9

