

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040221\
 Data File : VW020874.D
 Acq On : 02 Apr 2021 13:52
 Operator : SY/MD
 Sample : M1880-01DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1E2DL

Quant Time: Apr 03 00:37:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 03 00:36:16 2021
 Response via : Initial Calibration

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

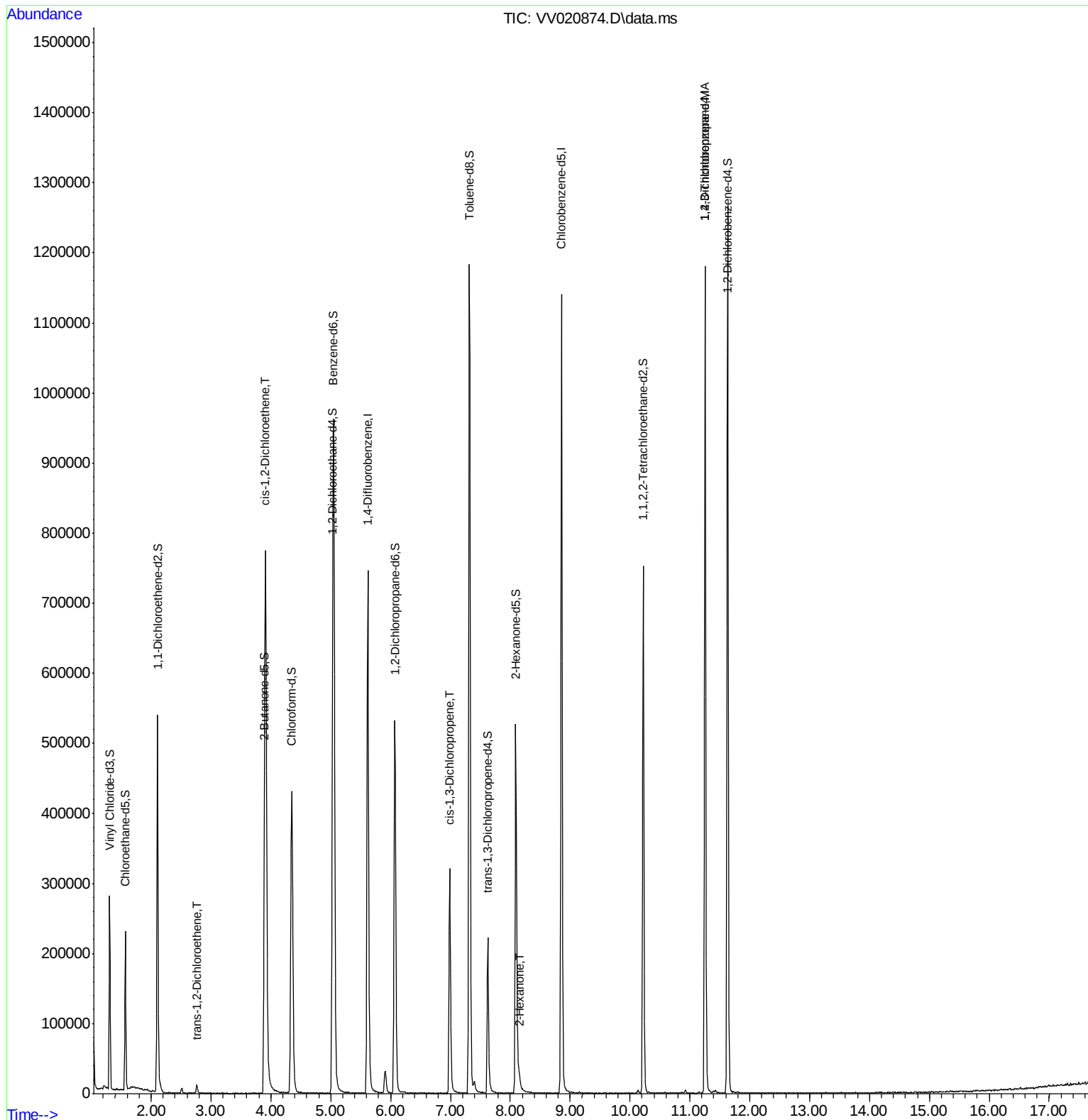
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	658700	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	636455	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	324682	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	163323	34.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.86%		
7) Chloroethane-d5	1.568	69	138065	39.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.10%		
11) 1,1-Dichloroethene-d2	2.108	63	273637	31.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.02%		
21) 2-Butanone-d5	3.892	46	245496	80.69	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.69%		
24) Chloroform-d	4.349	84	449665	48.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.76%		
26) 1,2-Dichloroethane-d4	5.034	65	304344	49.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.42%		
32) Benzene-d6	5.050	84	819530	48.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.62%		
36) 1,2-Dichloropropane-d6	6.072	67	243024	46.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.32%		
41) Toluene-d8	7.317	98	787260	49.85	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.70%		
43) trans-1,3-Dichloroprop...	7.622	79	131311	47.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.76%		
47) 2-Hexanone-d5	8.091	63	184017	84.27	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.27%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	331897	43.75	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.50%		
64) 1,2-Dichlorobenzene-d4	11.631	152	334731	53.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.24%		
Target Compounds						
17) trans-1,2-Dichloroethene	2.764	96	4486	1.02	ug/L	91
20) cis-1,2-Dichloroethene	3.912	96	388443	82.36	ug/L	92
39) cis-1,3-Dichloropropene	6.985	75	9576	1.35	ug/L	87
48) 2-Hexanone	8.146	43	9788	2.08	ug/L #	74
59) 1,2,3-Trichloropropane	11.255	75	28027	4.66	ug/L	90

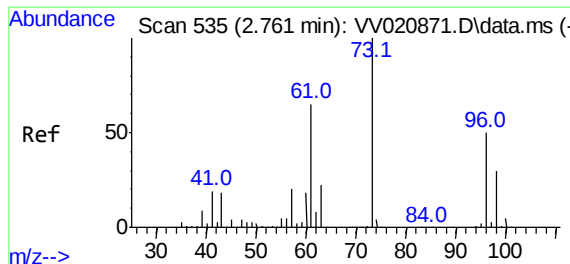
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Apr 03 00:36:16 2021
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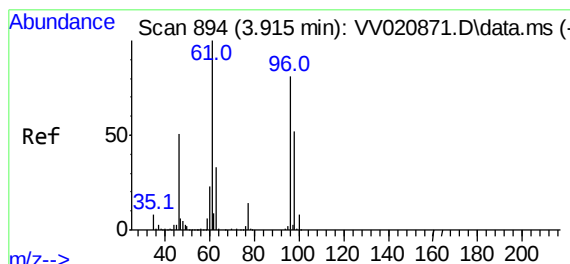
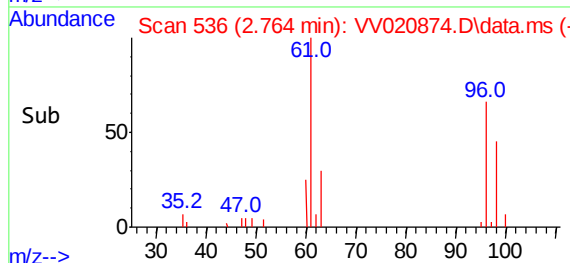
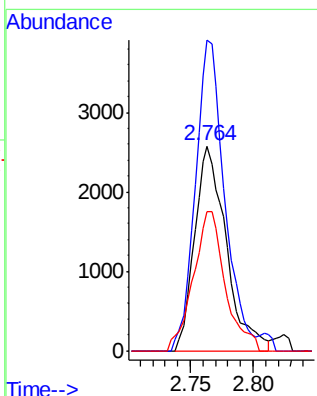
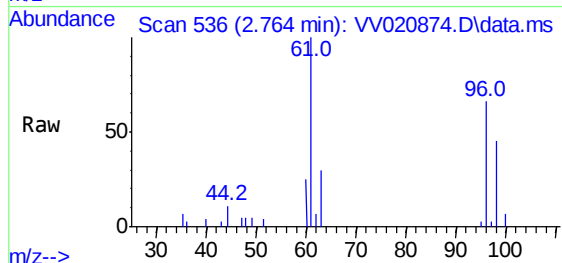




#17
trans-1,2-Dichloroethene
Concen: 1.02 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV020874.D
Acq: 02 Apr 2021 13:52

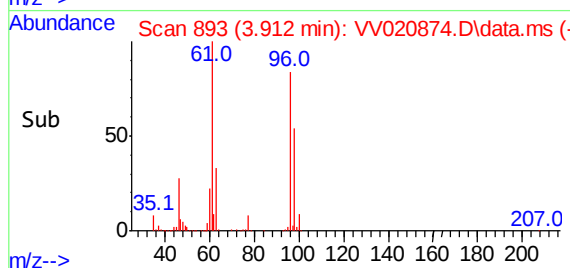
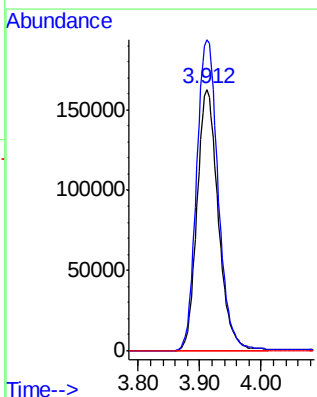
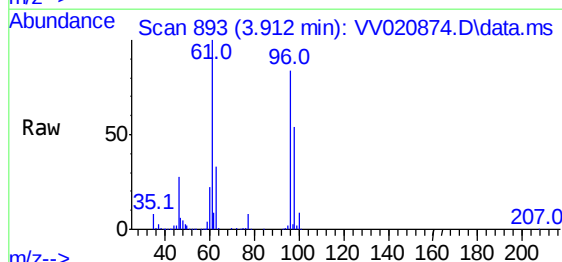
Instrument :
MSVOA_V
ClientSampled :
EW1E2DL

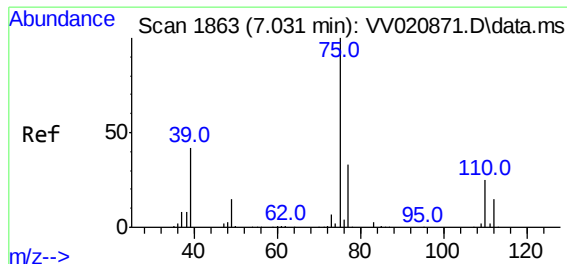
Tgt Ion: 96 Resp: 4486
Ion Ratio Lower Upper
96 100
61 151.6 97.9 181.9
98 67.7 43.9 81.5



#20
cis-1,2-Dichloroethene
Concen: 82.36 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.003 min
Lab File: VV020874.D
Acq: 02 Apr 2021 13:52

Tgt Ion: 96 Resp: 388443
Ion Ratio Lower Upper
96 100
61 119.1 89.9 167.0
68 0.0 0.0 0.0

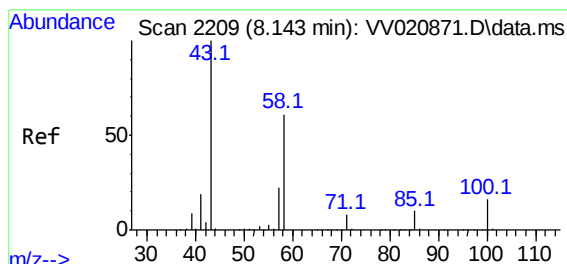
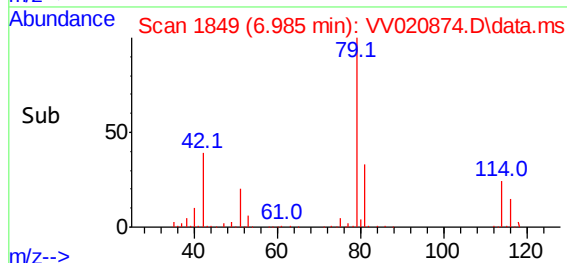
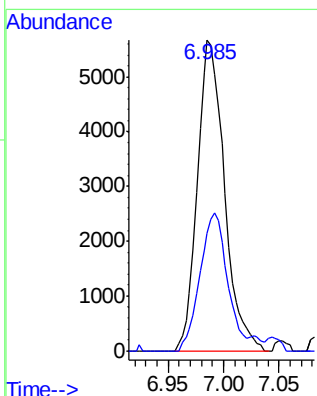
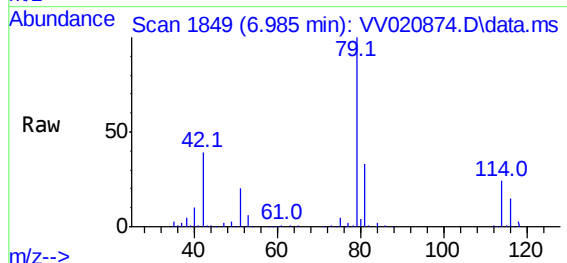




#39
 cis-1,3-Dichloropropene
 Concen: 1.35 ug/L
 RT: 6.985 min Scan# 1849
 Delta R.T. -0.045 min
 Lab File: VV020874.D
 Acq: 02 Apr 2021 13:52

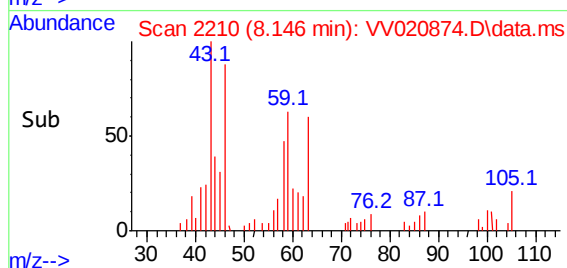
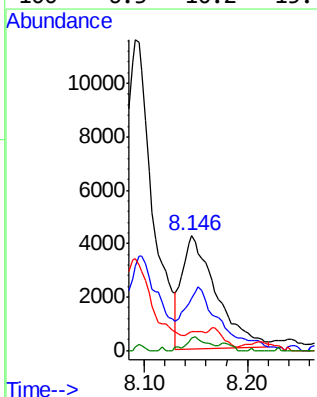
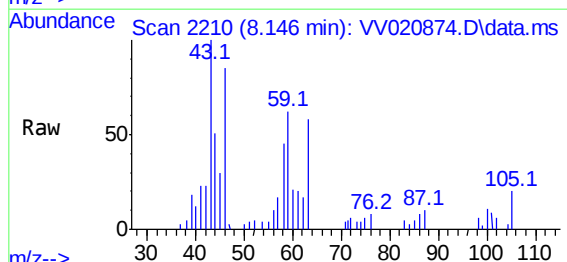
Instrument :
 MSVOA_V
 ClientSampleID :
 EW1E2DL

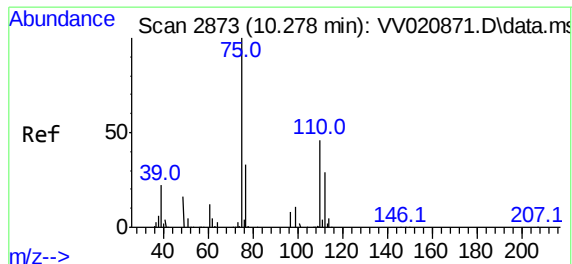
Tgt Ion: 75 Resp: 9576
 Ion Ratio Lower Upper
 75 100
 77 38.0 21.7 40.3



#48
 2-Hexanone
 Concen: 2.08 ug/L
 RT: 8.146 min Scan# 2210
 Delta R.T. 0.003 min
 Lab File: VV020874.D
 Acq: 02 Apr 2021 13:52

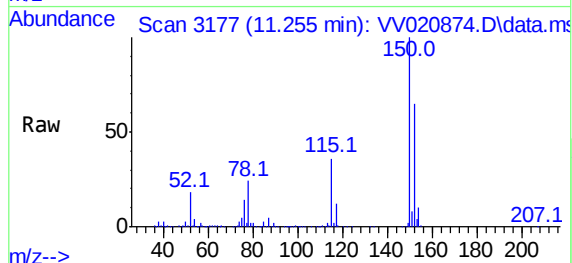
Tgt Ion: 43 Resp: 9788
 Ion Ratio Lower Upper
 43 100
 58 39.1 45.8 68.8#
 57 2.3 15.4 23.2#
 100 6.3 10.2 15.4#





#59
 1,2,3-Trichloropropane
 Concen: 4.66 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020874.D
 Acq: 02 Apr 2021 13:52

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1E2DL



Tgt Ion: 75 Resp: 28027
 Ion Ratio Lower Upper
 75 100
 77 37.2 25.3 37.9

