

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040621\
 Data File : VW020941.D
 Acq On : 06 Apr 2021 11:24
 Operator : SY/MD
 Sample : M1845-14 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C0

Quant Time: Apr 07 02:11:47 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	605795	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	583219	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	286481	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	148182	34.45	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	68.90%		
7) Chloroethane-d5	1.571	69	119905	36.88	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	73.76%		
11) 1,1-Dichloroethene-d2	2.108	63	235060	28.97	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	57.94%#		
21) 2-Butanone-d5	3.895	46	203955	72.89	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	72.89%		
24) Chloroform-d	4.352	84	370063	43.29	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	86.58%		
26) 1,2-Dichloroethane-d4	5.034	65	260048	46.18	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	92.36%		
32) Benzene-d6	5.053	84	673876	43.35	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	86.70%		
36) 1,2-Dichloropropane-d6	6.072	67	195177	40.89	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	81.78%		
41) Toluene-d8	7.320	98	647886	44.77	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	89.54%		
43) trans-1,3-Dichloroprop...	7.625	79	106327	41.87	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	83.74%		
47) 2-Hexanone-d5	8.091	63	138716	69.32	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	69.32%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	276389	39.76	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	79.52%		
64) 1,2-Dichlorobenzene-d4	11.631	152	281552	50.64	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	101.28%		

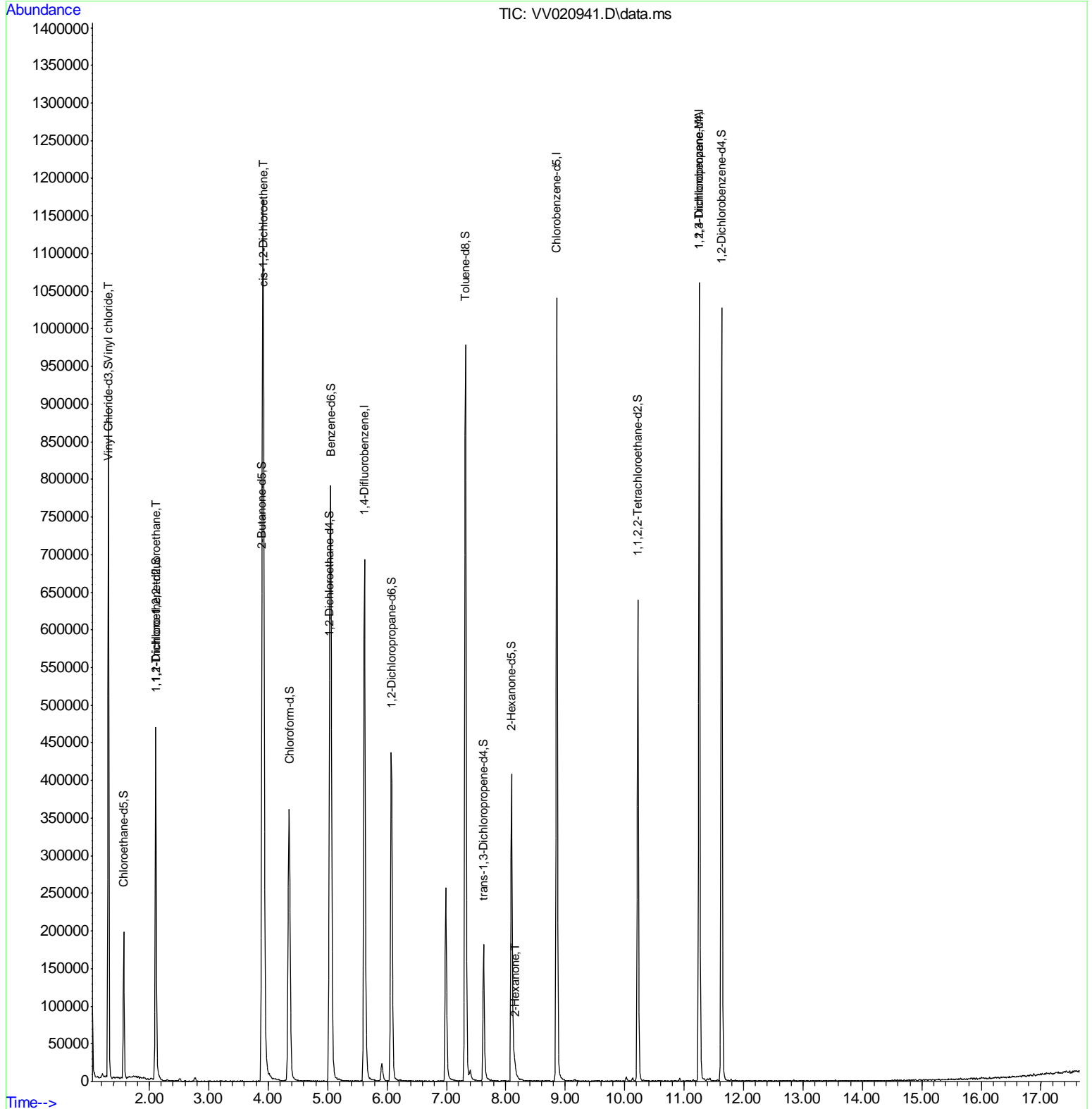
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	390157	84.30	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2518	0.66	ug/L #	21
20) cis-1,2-Dichloroethene	3.915	96	623477	143.74	ug/L	94
48) 2-Hexanone	8.152	43	9841	2.28	ug/L #	70
59) 1,2,3-Trichloropropane	11.252	75	25213	4.58	ug/L	92

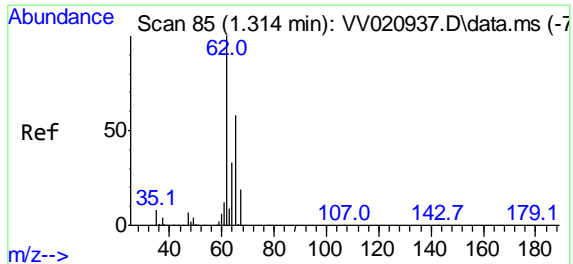
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 EW1C0

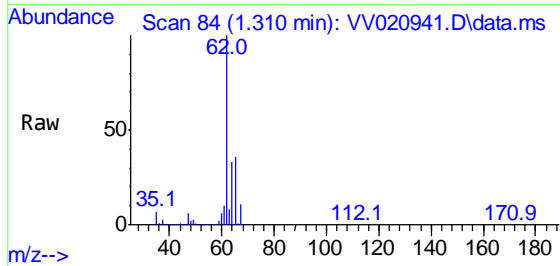
Quant Time: Apr 07 02:11:47 2021
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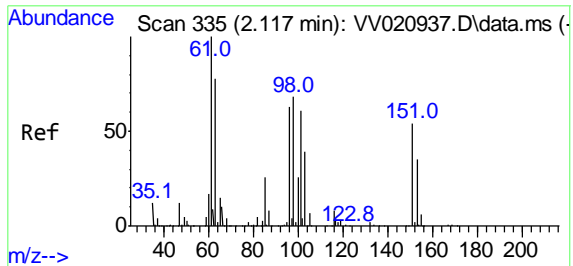
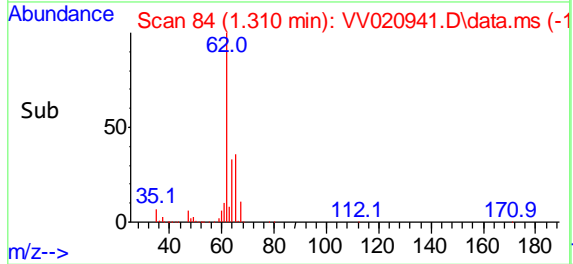
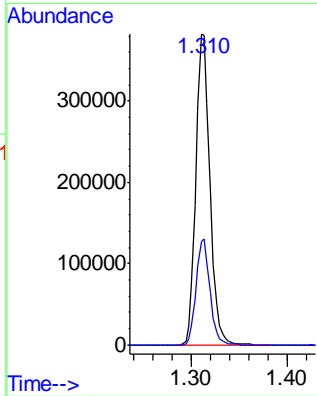


#5
 Vinyl chloride
 Concen: 84.30 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: VV020941.D
 Acq: 06 Apr 2021 11:24

Instrument :
 MSVOA_V
 ClientSampled :
 EW1C0

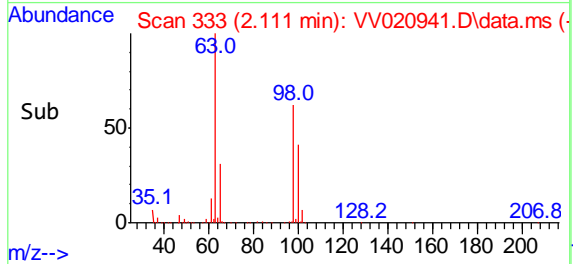
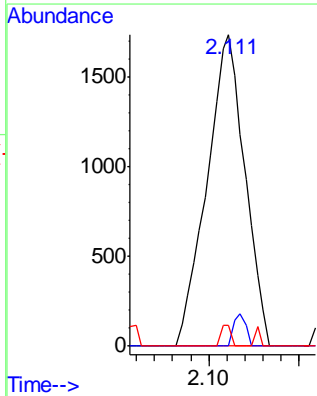
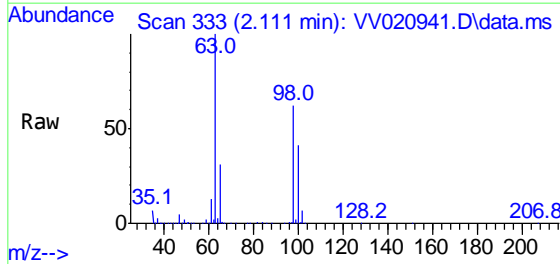


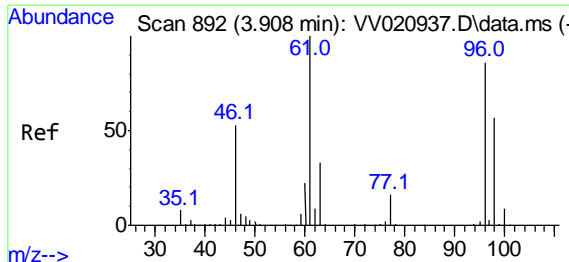
Tgt Ion: 62 Resp: 390157
 Ion Ratio Lower Upper
 62 100
 64 33.5 23.3 43.3



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.66 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.006 min
 Lab File: VV020941.D
 Acq: 06 Apr 2021 11:24

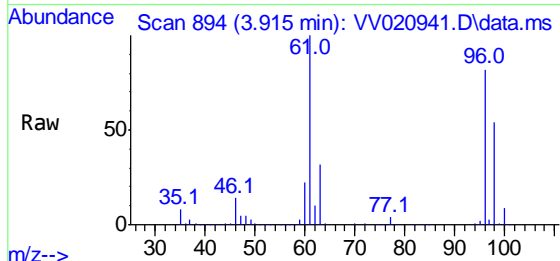
Tgt Ion: 101 Resp: 2518
 Ion Ratio Lower Upper
 101 100
 85 3.3 35.4 53.0#
 151 1.7 63.5 95.3#





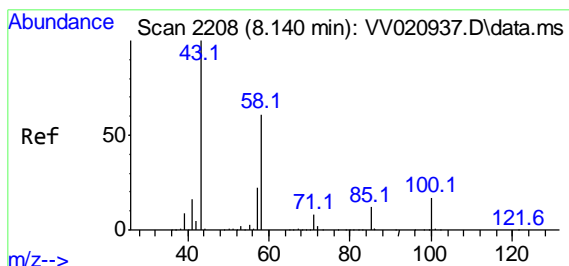
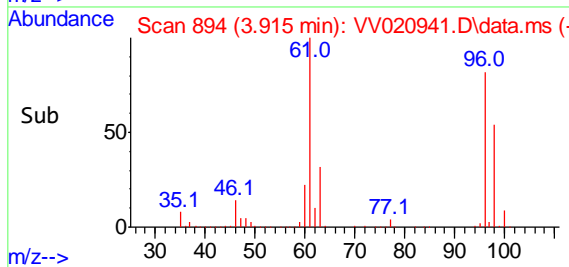
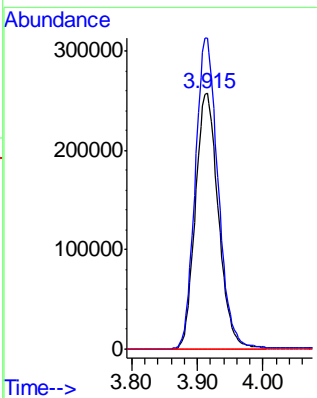
#20
 cis-1,2-Dichloroethene
 Concen: 143.74 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.006 min
 Lab File: VV020941.D
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Instrument : MSVOA_V
 ClientSampled : EW1C0



Tgt Ion: 96 Resp: 623477

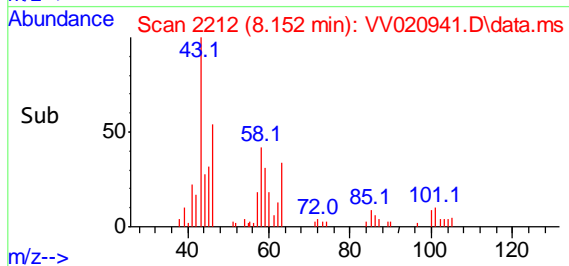
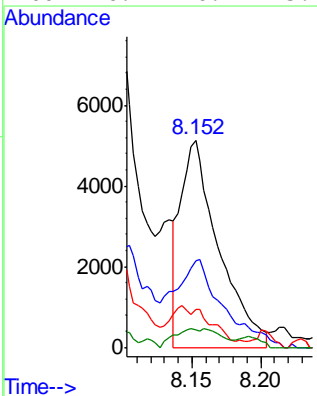
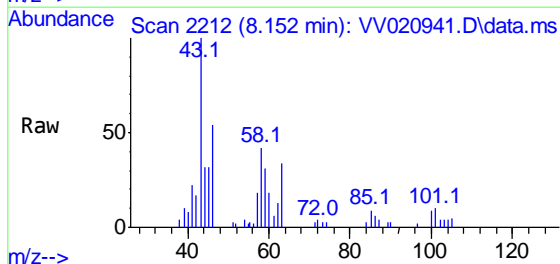
Ion	Ratio	Lower	Upper
96	100		
61	121.6	89.9	167.0
68	0.0	0.0	0.0

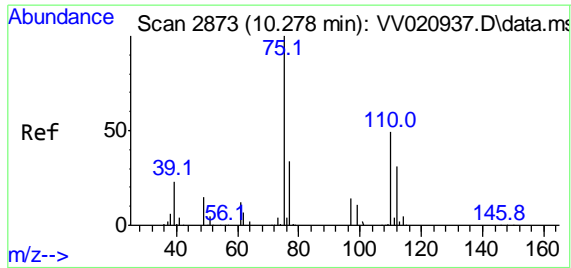


#48
 2-Hexanone
 Concen: 2.28 ug/L
 RT: 8.152 min Scan# 2212
 Delta R.T. 0.013 min
 Lab File: VV020941.D
 Acq: 06 Apr 2021 11:24

Tgt Ion: 43 Resp: 9841

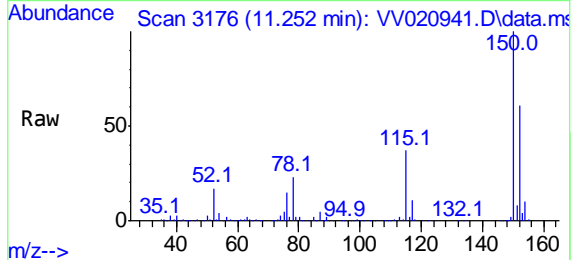
Ion	Ratio	Lower	Upper
43	100		
58	33.7	45.8	68.8#
57	4.5	15.4	23.2#
100	6.1	10.2	15.4#





#59
 1,2,3-Trichloropropane
 Concen: 4.58 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.974 min
 Lab File: VV020941.D
 Acq: 06 Apr 2021 11:24

Instrument :
 MSVOA_V
ClientSampled :
 EW1C0



Tgt Ion: 75 Resp: 25213
 Ion Ratio Lower Upper
 75 100
 77 36.0 25.3 37.9

