

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040621\
 Data File : VW020950.D
 Acq On : 06 Apr 2021 15:00
 Operator : SY/MD
 Sample : M1880-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1E7

Quant Time: Apr 07 02:14:03 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)

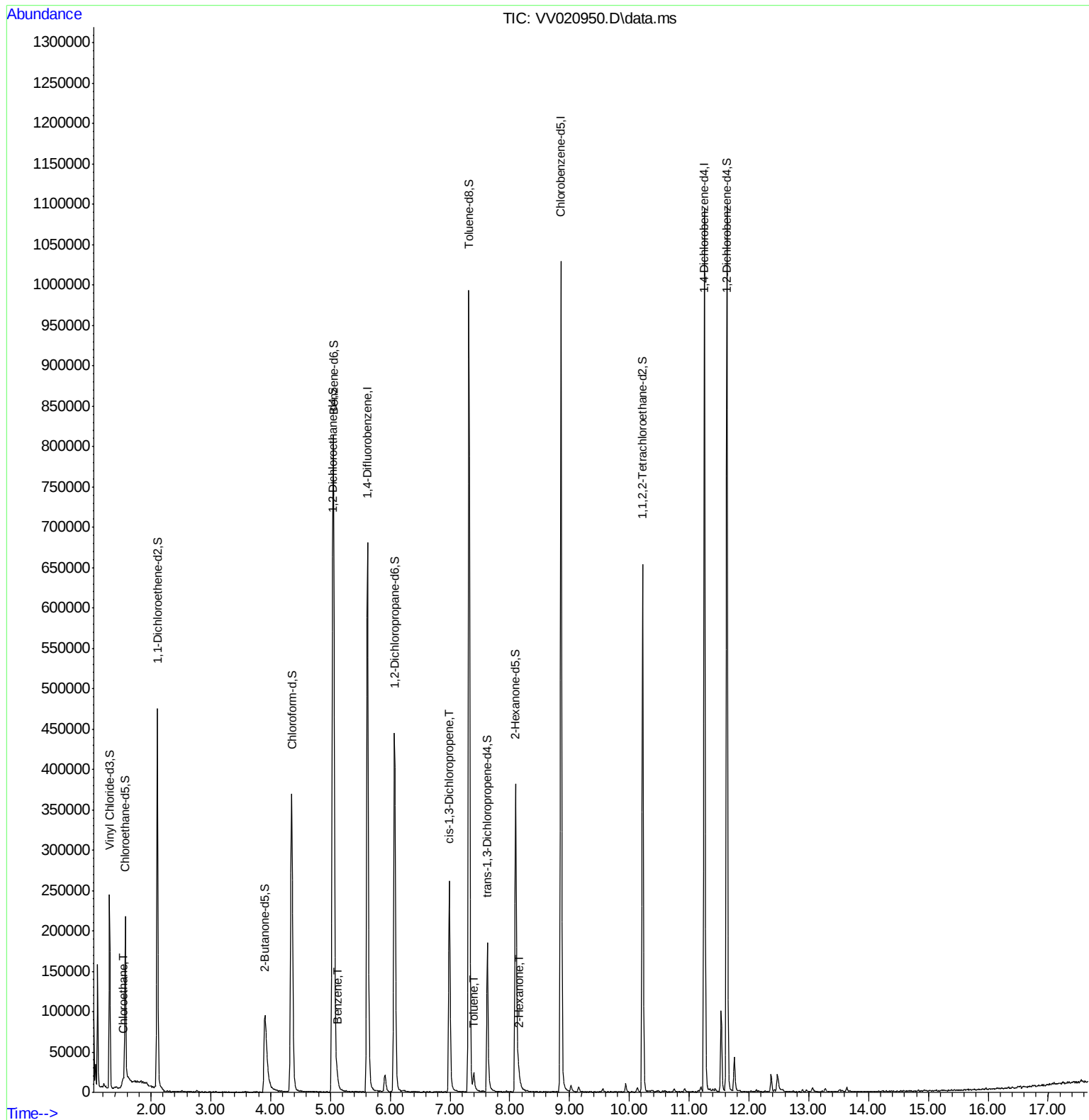
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	598074	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	575098	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	295046	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	143049	33.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.38%		
7) Chloroethane-d5	1.571	69	117914	36.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.46%		
11) 1,1-Dichloroethene-d2	2.108	63	240386	30.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.02%		
21) 2-Butanone-d5	3.902	46	196552	71.15	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	71.15%		
24) Chloroform-d	4.352	84	381905	45.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.50%		
26) 1,2-Dichloroethane-d4	5.037	65	264260	47.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.06%		
32) Benzene-d6	5.053	84	692359	45.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.34%		
36) 1,2-Dichloropropane-d6	6.072	67	201604	42.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.68%		
41) Toluene-d8	7.320	98	666407	46.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.40%		
43) trans-1,3-Dichloroprop...	7.625	79	111145	44.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.78%		
47) 2-Hexanone-d5	8.095	63	141519	71.72	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	71.72%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	282346	41.19	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.38%		
64) 1,2-Dichlorobenzene-d4	11.631	152	295814	51.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.32%		
Target Compounds						
8) Chloroethane	1.539	64	14459	5.48	ug/L #	48
33) Benzene	5.111	78	21368	1.35	ug/L	100
39) cis-1,3-Dichloropropene	6.985	75	7420	1.16	ug/L	86
42) Toluene	7.400	91	15376	0.89	ug/L	97
48) 2-Hexanone	8.159	43	10407	2.44	ug/L #	53

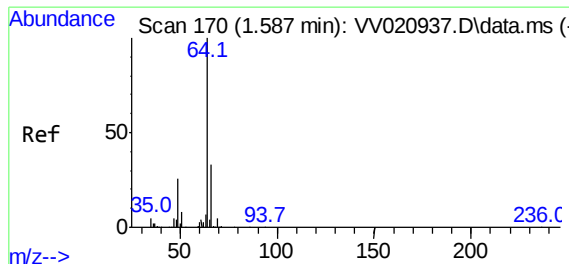
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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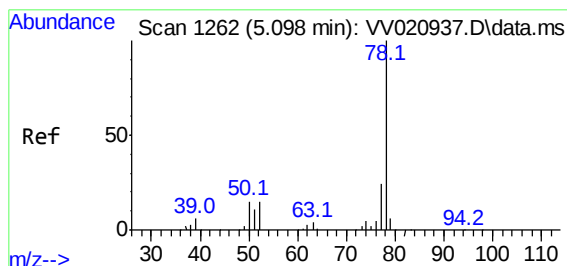
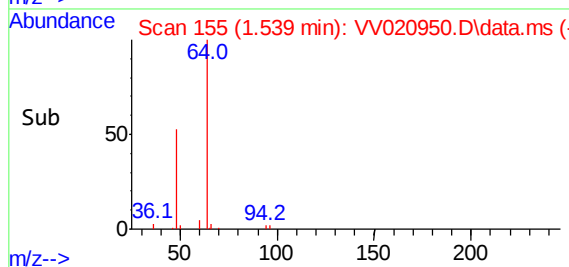
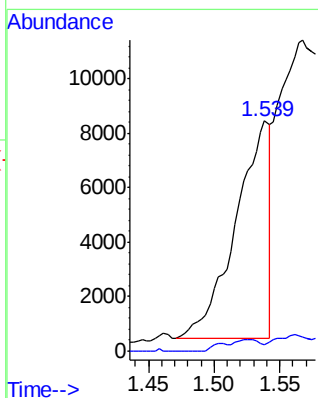
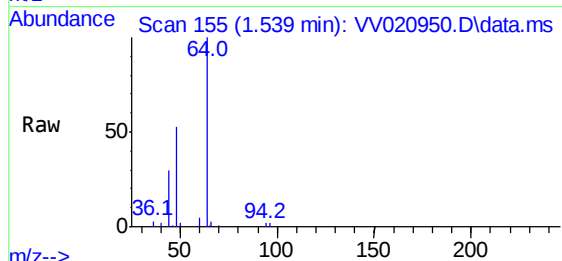




#8
Chloroethane
Concen: 5.48 ug/L
RT: 1.539 min Scan# 155
Delta R.T. -0.048 min
Lab File: VV020950.D
Acq: 06 Apr 2021 15:00

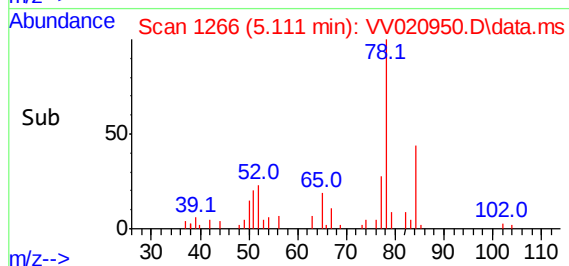
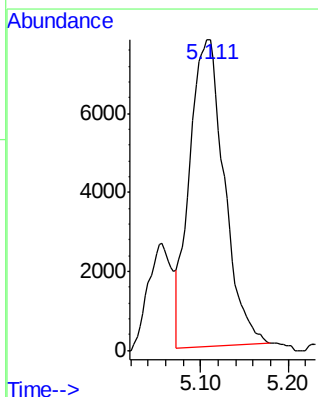
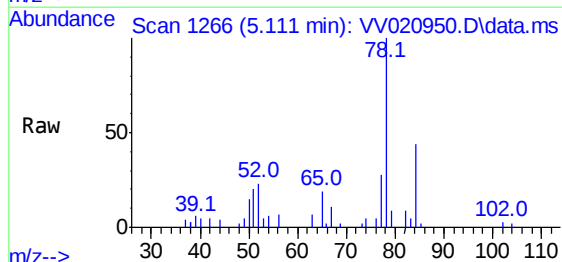
Instrument :
MSVOA_V
ClientSampled :
EW1E7

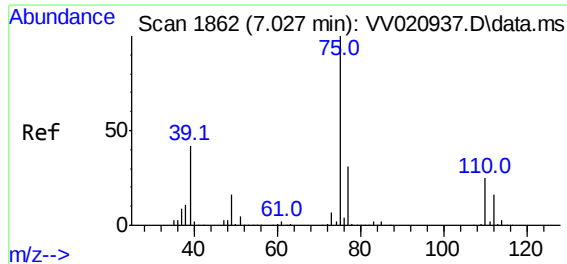
Tgt Ion: 64 Resp: 14459
Ion Ratio Lower Upper
64 100
66 2.8 22.4 41.6#



#33
Benzene
Concen: 1.35 ug/L
RT: 5.111 min Scan# 1266
Delta R.T. 0.013 min
Lab File: VV020950.D
Acq: 06 Apr 2021 15:00

Tgt Ion: 78 Resp: 21368

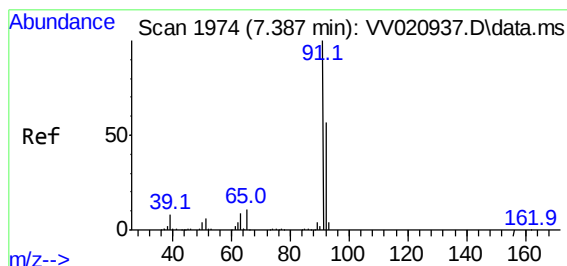
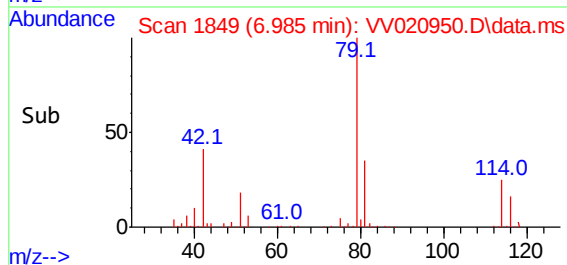
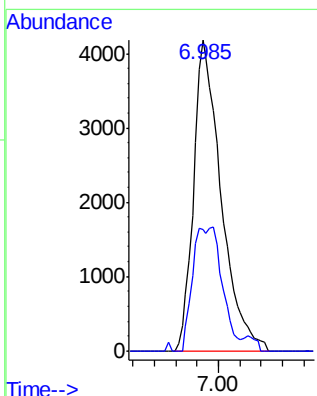
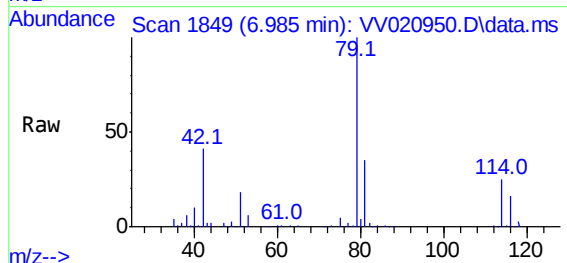




#39
cis-1,3-Dichloropropene
Concen: 1.16 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV020950.D
Acq: 06 Apr 2021 15:00

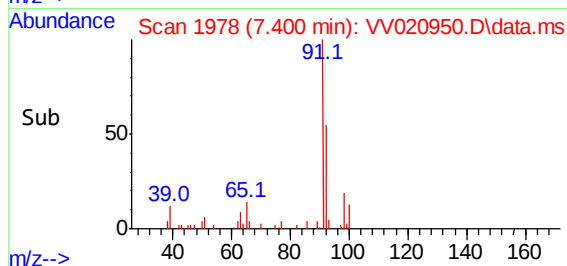
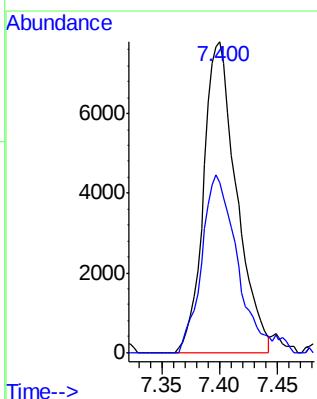
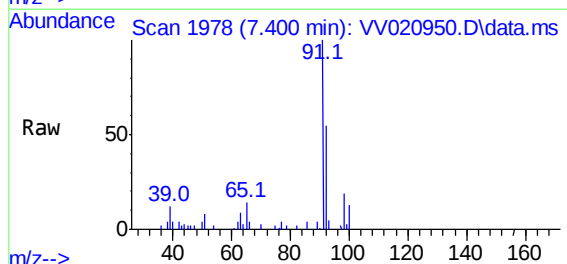
Instrument :
MSVOA_V
ClientSampled :
EW1E7

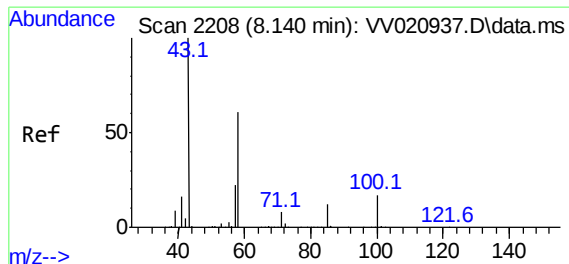
Tgt Ion: 75 Resp: 7420
Ion Ratio Lower Upper
75 100
77 38.9 21.7 40.3



#42
Toluene
Concen: 0.89 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV020950.D
Acq: 06 Apr 2021 15:00

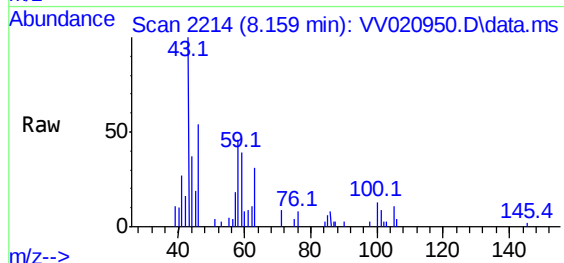
Tgt Ion: 91 Resp: 15376
Ion Ratio Lower Upper
91 100
92 54.9 39.9 74.1





#48
 2-Hexanone
 Concen: 2.44 ug/L
 RT: 8.159 min Scan# 2214
 Delta R.T. 0.019 min
 Lab File: VV020950.D
 Acq: 06 Apr 2021 15:00

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1E7



Tgt Ion: 43 Resp: 10407

Ion	Ratio	Lower	Upper
43	100		
58	14.8	45.8	68.8#
57	1.4	15.4	23.2#
100	8.2	10.2	15.4#

